CABI Science Report

2025

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KNOWLEDGE FOR LIFE

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Page 16 photo: Maize phenology checks, © CABI (Stefan Toepfer)

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Page 53 photo: Weed community assessment, © CABI (Stefan Toepfer)

Page 67 photo: Predatory mite quality control on strawberries, © CABI (Stefan Toepfer)

Contents

1. Implementing the CABI Science Strategy 2
Maintain CABI's annual publication record 2
CABI's research published open access 3
Support for the preparation of research papers 3
CABI Scientific Publication Recognition scheme 2025 3
Carol Ellison Science Award 4
Gopi Ramasamy Science Award 4
Selection of five best research papers 5
Strategically important scientific review/synthesis papers published 6
Research students (MSc, PhD, etc.) and interns (summer students) 6
Contributions of CABI staff to publications in which authors are not listed 6
CABI Scientific Outputs Portal 7
Effective scientific reporting mechanisms 7
Public relations support for CABI's scientific papers published in 2025 7
CABI News items 7
2. Advancing biological control and integrated pest management: CABI's tools and services 10
2.1. Classical biological control agents in 2025: applications and releases supported by CABI 10
2.2. The BIOCAT database 13
2.3. CABI BioProtection Portal 14
2.4. PlantwisePlus Knowledge Bank and PlantwisePlus Factsheet app 14
2.5. CABI Bioscience Identification Service and Genetic Resources Collection 15
3. Scientific outputs 17
3.1. Honours, honorary roles 17
3.2. Support to international scientific meetings 21
3.3. Journal contributions 22
3.4. Publications 25
3.4.1. Books, proceedings and manuals (2) 25
3.4.2. Peer-reviewed papers (128) 25
3.4.3. Book chapters and proceedings papers (19) 35
3.4.4. Case studies, study briefs, working papers and publications that were not peer-reviewed (23) 37
3.4.5. 2024 publications not previously listed (2) 38
3.4.6. Completed theses (8) 39
3.4.7. Published datasets (2) 39
3.5. Scientific project reports (71) 39
3.6. Oral presentations at scientific meetings (105) 43
3.7. Poster presentations at scientific meetings (20) 50
3.8. Other scientific outreach activities (1) 51
4. Other outputs 53
4.1. Extension material 53
4.2. Distribution maps of plant pests/diseases 53
5. CABI staff, students and associates 54
5.1. Scientific staff 54
5.2. CABI staff working towards a research degree 60
5.3. Research students 60
5.4. CABI Associates 62
5.5. Visiting scientists 63
5.6. Technical support 64
5.7. Temporary research students/interns 64

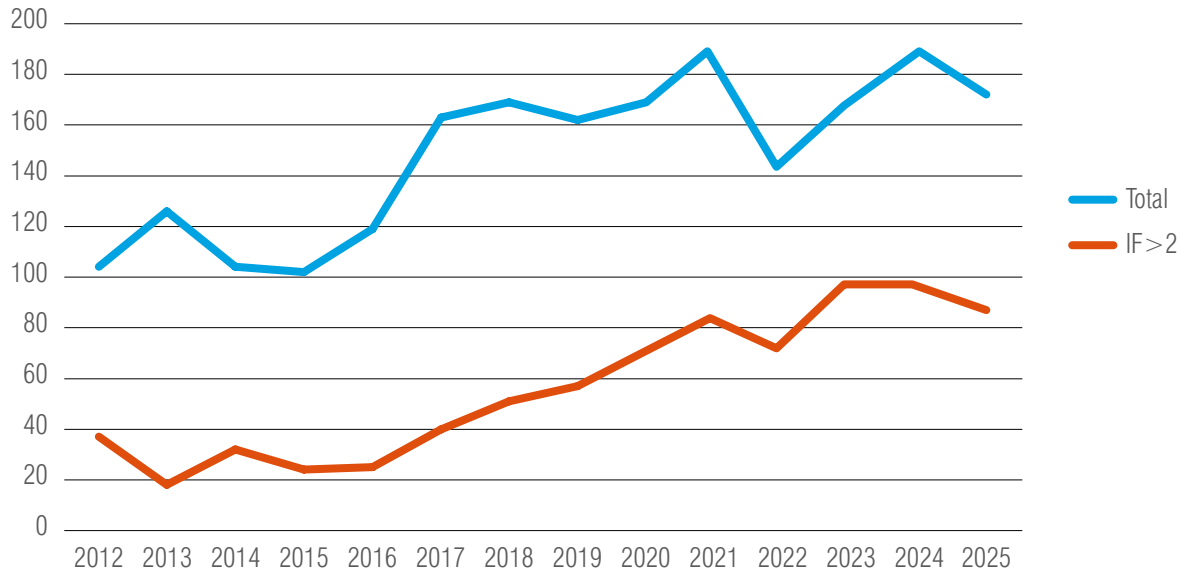
1. Implementing the CABI Science Strategy

In this section we present highlights from a number of areas anticipated in the CABI Science Strategy, 2022–2025. A refreshed CABI Science Strategy 2026–2028 has been finalized to guide the organization's research priorities, strengthen scientific impact, and align innovations with global development and sustainability goals.

Maintain CABI's annual publication record

It is one of CABI's corporate key performance indicators to produce at least 100 scientific publications each year, with a minimum of 30 appearing in journals that have an impact factor greater than 2.00 in that year. The table below provides a summary of the publications listed in Section 3 of this report, while the accompanying graph illustrates the trend over the past 14 years. As shown, both targets were clearly surpassed in 2025.

Scientific publications in 2025	Open access	Not open access	Total
Total number of publications	**146**	**26**	**172**
Number of peer-reviewed publications	125	24	149
Number of peer-reviewed journal publications	112	16	128
Number of publications in journals with a 2024 impact factor >2	73	14	87
Publications with a socio-economic focus	41	4	45
Publications with a development focus	45	4	49
Not peer-reviewed	21	2	23
Books, proceedings and manuals	1	1	2
Book chapters and proceedings papers	12	7	19



Total annual number of publications by CABI staff since 2012, and the number appearing in journals with an impact factor greater than 2.00 (IF>2)

Since 2018, CABI has maintained a second corporate key performance indicator specifying that at least 15 published papers each year should have a socio-economic focus, with this target increasing progressively to at least 25 publications by 2025. In 2025, a total of 45 publications met this criterion. A further milestone, introduced in 2022, requires that the top 50 CABI scientists achieve an average h-index greater than 15. This requirement was also fulfilled, with an average h-index of 24.5 recorded (based on Google Scholar data accessed on 14 August 2025).

CABI's research published open access

As an additional CABI key performance indicator, CABI aims to publish its research as open access. Specifically, all of CABI's core research published in peer-reviewed journals, where a CABI staff member is either the lead or corresponding author, should be open access. In 2025, 47 out of 49 such papers (95.9%) were published as open access (Section 3.4.2), compared to 52 out of 54 (96.3%) in 2024. The associated costs were covered through project funds where applicable, as well as through CABI centre budgets and internal CABI investment.

Support for the preparation of research papers

In previous years, CABI has used CABI internal investment to support staff time for the publication of selected papers, particularly those arising from completed projects, where resources are not otherwise available. The following papers published in 2025 received support in this way. CABI authors are shown in **bold**, and corresponding authors are underlined.

Cock, M.J.W., **Buddie, A.G.**, **Cafa, G.**, Chiba, H., Kizhakke, A.G., Hsu, Y.-F. and Kunte, K. (2025) DNA barcodes narrow down the possible sources of introductions of an invasive banana skipper, *Erionota torus* Evans (Lepidoptera, Hesperiidae). *CABI Agriculture and Bioscience* 6(1), 0016, 11 pp. https://doi.org/10.1079/ab.2025.0016

Humair, L.F.I., **Pessina, A.**, Rasmann, S., Diaz, R., Ngxande-Koza, S., Hill, M. and **Weyl, P.S.R.** (2025) Host selection of *Lysathia cilliersae* across increasing experimental complexity and ecological realism. *CABI Agriculture and Bioscience* 6(1), 0063, 13 pp. https://doi.org/10.1079/ab.2025.0063

CABI Scientific Publication Recognition scheme 2025

A Scientific Publication Recognition scheme for CABI's scientists was designed, resourced from CABI internal investment, and implemented since 2017. In 2022, several awards were modified or introduced to align more closely with DORA (The Declaration on Research Assessment) and comments of the 2020–21 external science review. Six awards to recognize achievements in 2024 were made of £2,000, each to be spent as the awardee decided in support of CABI's Scientific Strategy.

Marc Kenis

Award 1: The CABI staff member with the largest number of authored/co-authored papers in journals with IF>2 in 2024. **Marc Kenis** – for 9 authored/co-authored papers, two of which as a first author.

Award 2: The CABI staff member (first and/or corresponding author) of the publication from the last five years (published since 1 January 2020) with the most citations (2020 to end 2024 on Google Scholar). **Marc Kenis** – for the following paper: Kenis, M., Benelli, G., Biondi, A., Calatayud, P.-A., Day, R., Desneux, N., Harrison, R.D., Kriticos, D., Rwomushana, I., van den Berg, J., Verheggen, F., Zhang, Y.-J., Agboyi, L.K., Ahissou, R.B., Ba, M.N., Bernal, J., Bueno, A.F., Carrière, Y., Carvalho, G.A., Chen, X.-X., Cicero, L., du Plessis, H., Early, R., Fallet, P., Fiaboe, K.K.M., Firake, D.M., Goergen, G., Groot, A.T., Guedes, R.N.C., Gupta, A., Hu, G., Huang, F.N., Jaber, L.R., Malo, E.A., McCarthy, C.B., Meagher, R.L. Jr, Mohamed, S., Sanchez, D.M., Nagoshi, R.N., Nègre, N., Niassy, S., Ota, N., Nyamukondiwa, C., Omoto, C., Palli, S.R., Pavela, R., Ramirez-Romero, R., Rojas, J.C., Subramanian, S., Tabashnik, B.E., Tay, W.T., Virla, E.G., Wang, S., Williams, T., Zang, L.-S., Zhang, L. and Wu, K. (2023) Invasiveness, biology, ecology, and management of the fall armyworm, *Spodoptera frugiperda*. *Entomologia Generalis* 43(2), 187–241. https://doi.org/10.1127/entomologia/2022/1659 (222 citations, Google Scholar accessed 3 March 2025).

Justice Tambo

Award 3: The CABI staff member (first and/or corresponding author) with the largest number of socio-economic papers in journals with IF>2 in 2024. **Justice Tambo** – for four papers.

Hettie Arwoh Boafo

Award 4: The CABI staff early-career scientist (no PhD or PhD held less than three years on 1 January 2025) who has published a paper as first author since 1 January 2023 with the most citations in the last two years (2023 to end 2024 on Google Scholar). **Hettie Arwoh Boafo** – for the following paper:
Boafo, H.A., Gbemavo, D.S.J.C., Timpong-Jones, E.C., Eziah, V., Billah, M., Chia, S.Y., Aidoo, O.F., Clottey, V.A. and Kenis, M. (2023) Substrates most preferred for black soldier fly *Hermetia illucens* (L.) oviposition are not the most suitable for their larval development. *Journal of Insects as Food and Feed* 9(2), 183–192. https://doi.org/10.3920/JIFF2022.0034 (16 citations, Google Scholar accessed 3 March 2025).

Abeera Umar

Award 5: The CABI staff member (first and/or corresponding author) who has published the paper in *CABI Agriculture and Bioscience* or *CABI One Health* with the most citations in the last two years (2023 to end 2024 on Google Scholar). **Abeera Umar** – for the following paper:
Umar, A., Bhatti, H.S. and Honey, S.F. (2023) A call for aflatoxin control in Asia. *CABI Agriculture and Bioscience* 4(1), 27, 17 pp. https://doi.org/10.1186/s43170-023-00169-z (10 citations, Google Scholar accessed 3 March 2025).

Monica Kansiime

Award 6: The CABI staff member (first and/or corresponding author) based in Africa, the Americas or Asia of the publication since 1 January 2023 with the most citations in the last two years (2023 to end 2024 on Google Scholar). **Monica Kansiime** – for the following paper:
Kansiime, M.K., Rwomushana, I., Mugambi, I., Makale, F., Lamontagne-Godwin, J., Chacha, D., Kibwage, P., Oluyali, J. and Day, R. (2023) Crop losses and economic impact associated with papaya mealybug (*Paracoccus marginatus*) infestation in Kenya. *International Journal of Pest Management* 69(2), 150–163. https://doi.org/10.1080/09670874.2020.1861363 (31 citations, Google Scholar accessed 3 March 2025).

Carol Ellison Science Award

Established in 2021 and modelled on the Scientific Publication Recognition awards, the Carol Ellison Science Award honours the legacy of our late colleague by supporting excellence in biologically based integrated pest management (IPM) research. The award is presented annually to either a student conducting research with CABI in this field or an early-career CABI researcher, with the aim of enhancing their scientific development and experience with CABI.

The 2025 Carol Ellison Science Award was presented to **Lauréline Humair**, an early-career scientist at CABI in Switzerland, who is pursuing a PhD focused on developing biological control solutions for parrot's feather (*Myriophyllum aquaticum*). This aquatic macrophyte, native to South America, has become a noxious weed worldwide, invading a wide range of aquatic environments and proliferating through vegetative reproduction. The invasion also extends to temperate regions, including North America and Europe. The award enabled Lauréline to participate in the XVII International Symposium on Biological Control of Weeds (ISBCW), where she delivered an oral presentation, 'Predicting *Lysathia cilliersae* establishment and survival in cooler climates', and presented a poster titled 'Hydrocharitaceae invaders in North America, what are the options and what progress has been made?'. The poster received a prize in recognition of its scientific quality and contribution to the field. Lauréline's attendance at the symposium further strengthened her professional network and expanded opportunities for future collaboration and funding.

Gopi Ramasamy Science Award

Established in 2024, this annual award follows the format of the Scientific Publication Recognition awards. Named in honour of our late colleague, the Gopi Ramasamy Science Award recognizes early-career scientists who are working/studying in the field of youth/women empowerment in rural communities or business development.

The 2025 awardee is **Christine Alokit**, a Development Communication and Extension Scientist based in Uganda. The award supported the implementation of a scoping study aimed at generating insights into the school gardening programme in Uganda. Data were collected using face-to-face interviews conducted during a farmer camp at Iganga Secondary School, complemented by an online questionnaire administered to 21 school farm coordinators representing 19 private and public secondary schools.

Key highlights from her study revealed that most of the adolescents participate in school gardening. All classes from Senior One to Senior Six take part in the gardening activities. Some do so through clubs which include environment, agriculture, Young Agri-stars, Young Future Farmers of Africa (YoFFA), among others. Their role involved all aspects of crop establishment and management, including planning and budgeting, as well as the marketing of their produce. The adolescents were also involved in fertilizers and pesticide applications, harvesting and the sale of produce. They produced various crops and livestock, with the key vegetables grown being mainly eggplants, kales (Sukuma wiki), tomatoes and onions. Key livestock enterprises were cattle, poultry, goats, pigs and rabbits.

Given the high level of adolescent engagement observed in school gardening programmes, the study underscores the need for targeted support to strengthen adolescents' knowledge and skills across agricultural practices, thereby guiding their orientation towards safe, effective and sustainable best practices.

Selection of five best research papers

This collection highlights publications led by CABI scientists and published in 2025, with a strong emphasis on development-relevant research, illustrating the breadth of CABI's expertise. All publications are open access and feature a CABI lead author. Four of the publications appear in journals with a 2024 impact factor above 2.0. This collection was originally motivated by UK International Development from the UK government and requested for the annual review of CABI's performance.

CABI authors are shown in bold, and corresponding authors are underlined.

Constantine, K., **Rehman, A.**, **Faisal, S.**, **Shah, M.A.S.**, **Danish, M.**, **Weyl, P.**, **Tambo, J.**, **Ishii-Adajar, H.** and **Williams, F.** (2025) Smallholder farmers' knowledge, attitudes and practices towards parthenium and biological control in Pakistan: a gendered perspective. *CABI Agriculture and Bioscience* 6(1), 0046, 21 pp. https://doi.org/10.1079/ab.2025.0046

Danielsen, S., **Schaffner, U.** and Zinsstag, J. (2025) Worlds apart: plant health and One Health and a path to convergence. *CABI One Health* 4(1), 0013, 7 pp. https://doi.org/10.1079/cabionehealth.2025.0013

Eschen, R., Eigenbrode, S., Hall, T., Rinkus, M., **Schaffner, U.** and O'Rourke, M. (2025) How to promote the integrative ability of transdisciplinary graduate students. *Environmental Science and Policy* 170, 104114, 14 pp. https://doi.org/10.1016/j.envsci.2025.104114

Mulema, J., Nankinga, C., Kagorora, J.P.K., Tusiime, G., Amayo, R., Chemonges, M., Gumisiriya, C., Kato, F., Kigongo, B.M., Kutunga, D., Mudde, B., Muhumuza, J.B., Mukasa, Y., Musiimenta, H., Muzira, F., Namasa, E.J., Ramathan, I., Sebutare, G., Ssamula, A., Tukahirwa, B., Opio, S.M., Obare, I.J., **Aliamo, C.**, **Alokit, C.**, Tumuhaise, V., **Karanja, D.**, Mwambu, P., **Oronje, M.**, Athman, S.Y., **Akiri, M.**, **Rwomushana, I.**, Tugume, J., Talwana, H., **Onkendi, E.** and Ochwo, M. (2025) Prioritising non-native pest species to inform plant health biosecurity policy decisions and to safeguard agriculture, forestry, biodiversity, and livelihoods in Uganda. *Frontiers in Agronomy* 7, 1601845, 15 pp. https://doi.org/10.3389/fagro.2025.1601845

Njenga, M.W., **Kansiime, M.K.**, **Davis, T.**, **Rugaita, G.**, **Njunge, R.**, **Mchana, A.**, **Okaka, B.** and **Bateman, M.** (2025) Reducing pesticide risks through social and behavior change communication: a case study of the Ukulima True campaign in Kenya. *Frontiers in Sustainable Food Systems* 9, 1627249, 19 pp. https://doi.org/10.3389/fsufs.2025.1627249

Strategically important scientific review/synthesis papers published

The CABI Science Strategy calls for CABI staff to be involved in the publication of strategically important scientific review/synthesis papers. Examples from 2025 in which CABI staff took a lead include:

Danielsen, S., **Schaffner, U.** and Zinsstag, J. (2025) Worlds apart: plant health and One Health and a path to convergence. *CABI One Health* 4(1), 0013, 7 pp. https://doi.org/10.1079/cabionehealth.2025.0013

Fielder, H., Cunniffe, N.J., **Beale, T.**, **Oliver, G.**, **Szyniszewska, A.M.**, **Taylor, P.** and Jeger, M.J. (2025) A synoptic review of plant disease epidemics and outbreaks published in 2023 with synthesis of trends between 2021 and 2024. *CABI Agriculture and Bioscience* 6(1), 0072, 16 pp. https://doi.org/10.1079/ab.2025.0072

Ishii-Adajar, H., **Cameron, K.**, **Palmer, C.**, **Li, A.O.K.**, **Kadzamira, M.A.T.J.**, **Fleming, S.**, **Thakur, M.** and Ogunmodede, A. (2025) A review of CABI digital tools for plant health and pest risk management. *Journal of Agricultural & Food Information* 25(1–4), 3–24. https://doi.org/10.1080/10496505.2025.2467731

Kansiime, M.K., **Aliamo, C.**, **Alokit, C.**, **Rware, H.**, Murungi, D., Kamulegeya, P., Ssenyonga, A., Sseryazi, A., Mayambala, G., **Kiarie, L.W.**, **Kadzamira, M.A.T.J.**, **Akiri, M.** and **Mulema, J.M.K.** (2025) Pathways and business models for sustainable youth employment in agriculture: a review of research and practice in Africa. *CABI Agriculture and Bioscience* 6(1), 0045, 12 pp. https://doi.org/10.1079/ab.2025.0045

Szomszor, M., **Kadzamira, M.A.T.J.**, **Ishii-Adajar, H.**, Leyland, T., **Schaffner, U.**, Häsler, B., Wright, A., **Danielsen, S.** and **Romney, D.** (2025) A bibliometric analysis of One Health research, guided by the Joint Plan of Action, 2010–2024. *CABI One Health* 4(1), 0032, 20 pp. https://doi.org/10.1079/cabionehealth.2025.0032

Umar, A., **Qanita, S.**, **Zada, N.** and **Honey, S.F.** (2025) From feed to food – understanding the impact of aflatoxins consumption by Pakistani livestock. *CABI One Health* 4(1), 0021, 14 pp. https://doi.org/10.1079/cabionehealth.2025.0021

Research students (MSc, PhD, etc.) and interns (summer students)

In 2025, CABI hosted a total of 42 research students (Section 5.3), comprising one BSc, 26 MSc, two MPhil and 13 PhD candidates, as well as 69 interns, 36 of whom were based at CABI in Pakistan (Section 5.7).

Contributions of CABI staff to publications in which authors are not listed

CABI staff provided technical input or other contributions to the following publications:

International Plant Protection Convention (IPPC) Secretariat (2025) Centre for Agriculture and Biosciences International (CABI): Plant clinics for One Health. Commission on Phytosanitary Measures (CPM). 19th Session. Science Session – The Importance of plant health within One Health. Agenda item 17. https://assets.ippc.int/static/media/files/publication/en/2025/03/INF_27_CPM_2025_Science_Session_on_One_Health.pdf [**Kadzamira, M.**, **Romney, D.**, **Oronje, M.**, **Rwomushana, I.**, **Alokit, C.**, **Danielsen, S.** and **Day, R.**, contributors].

Muñoz-García, M., DSI Scientific Network and Hartman Scholz, A. (2025) Navigating COP16's digital sequence information outcomes: what researchers need to do in practice. *Patterns* 6(3), 101208, 6 pp. https://doi.org/10.1016/j.patter.2025.101208 [**J. Mulema**, DSI Scientific Network consortium author].

One Health Hub (2025) One Health Explainer. *CABI Working Paper* 34, 24 pp. https://dx.doi.org/10.1079/CABICOMM-62-8180 [**McKay, A.**, **Danielsen, S.**, **Schaffner, U.**, **Taylor, P.** and **Romney, D.**, co-authors].

CABI Scientific Outputs Portal

Scientific papers and other publications authored by CABI scientists from the early 20th century to the present are accessible via the open-access website CABI Scientific Outputs, which is updated continuously as new articles become available. New records were added during 2025, and by the end of the year, the CABI Scientific Outputs held 8,056 records, an increase from 7,820 records at the end of 2024.

Effective scientific reporting mechanisms

The CABI Science Strategy recognizes the need for a record of work to monitor publications, reports, talks and posters presented, research students and major scientific contributions. This annual science report serves as the primary documentation of these outputs (Sections 2 and 3). In addition, an internal publications pipeline is used to track the progress of all staff publications from initial concept through to final publication.

Public relations support for CABI's scientific papers published in 2025

The CABI communications team supports its scientists with a full range of public relations (PR), marketing and design functions including the drafting and issuing of press releases using the EurekAlert! and AlphaGalileo platforms and databases, the writing of news stories for CABI News, the writing of blogs for the CABI Blog, Invasives Blog and PlantwisePlus Blog, as well as writing thought leadership articles for placement in external media. Social media posts are made on CABI's News, Invasives and PlantwisePlus X (formerly known as Twitter) accounts, and the CABI Facebook and LinkedIn accounts (linking to the news stories on CABI's website and/or the paper).

CABI News items

In 2025, the communications team produced a total of 93 CABI News items. The following selection showcases key scientific outcomes, notable publications, collaboration and partnerships, and highlights from major scientific conferences.

Meet Patrice the PhD student from Burundi helping to tackle one of the world's most invasive and noxious weeds. *CABI News*, 10 January 2025. Read here.

Sustainable biological control agent approved to fight papaya mealybug pest across Kenya. *CABI News*, 20 January 2025. Read here.

MaDiPHS project report highlights four recommendations for improved data management and sharing. *CABI News*, 21 January 2025. Read here.

CABI working in partnership towards greater nature-based solutions for sustainable agriculture in Sub-Saharan Africa. *CABI News*, 29 January 2025. Read here.

New fungal species named in honour of Sir David Attenborough making zombies of cave spiders on the island of Ireland. *CABI News*, 29 January 2025. Read here.

Nepal scientists embrace the role of better evidence. *CABI News*, 31 January 2025. Read here.

DNA barcodes and citizen science images map spread of biocontrol agent for control of major invasive shrub. *CABI News*, 7 February 2025. Read here.

CABI announces winners of the Carol Ellison and the Gopi Ramasamy Science Awards for 2025. *CABI News*, 7 March 2025. Read here.

Celebrating a lifelong commitment to Integrated Pest Management – improving food security and reducing pesticide risks. *CABI News*, 10 March 2025. Read here.

Review: integrated pest management is critical in fight against fall armyworm threat to Asian rice security. *CABI News*, 19 March 2025. Read here.

Collaboration on sustainable agriculture practices highlighted at the MARA China – CABI Joint Lab meeting. *CABI News*, 31 March 2025. Read here.

Project to improve Uganda's Sanitary and Phytosanitary measures aims to unlock up to $150 million in revenue. *CABI News*, 2 April 2025. Read here.

Talks reveal insights and steps to help Ethiopia tackle food security and invasive species management challenges. *CABI News*, 3 April 2025. Read here.

New study: CABI Digital Tools provide benefits including quick and reliable information on crop pests and diseases. *CABI News*, 7 April 2025. Read here.

Scientists say the "plant world" needs to come out and claim its place at the One Health table. *CABI News*, 10 April 2025. Read here.

New study highlights critical periods for using parasitoids in biological control of brown marmorated stink bug pest. *CABI News*, 24 April 2025. Read here.

CABI's expertise on sustainable crop pest management highlighted at international conference in Pakistan. *CABI News*, 25 April 2025. Read here.

CABI's digital development expertise shared at Pakistan conference bridging agriculture, food, and health. *CABI News*, 8 May 2025. Read here.

CABI's contributions to food systems transformation and sustainability highlighted at G20 Meeting of Agricultural Chief Scientists. *CABI News*, 5 June 2025. Read here.

CABI joins 25-strong partnership for project to enhance Europe's readiness for invasive fall armyworm crop pest. *CABI News*, 27 June 2025. Read here.

Review article highlights urgent need for aflatoxin control strategies in Pakistan's feed supply chain. *CABI News*, 3 July 2025. Read here.

Review explores pathways, business models, and drivers for youth employment in Uganda's agricultural sector. *CABI News*, 7 July 2025. Read here.

CABI supports steps to implement response plan to tackle devastating outbreak of red and African migratory locusts in Zambia. *CABI News*, 17 July 2025. Read here.

Study reveals 'huge variability' in estimates of cost efficiency and effectiveness of agricultural extension. *CABI News*, 21 July 2025. Read here.

CABI working paper explores impacts and management strategies to tackle wheat stem rust in East Africa. *CABI News*, 13 August 2025. Read here.

New CABI-led study identifies over 9,000 pest species of potential concern previously unreported in Uganda. *CABI News*, 14 August 2025. Read here.

Scientists deploy electric harps and muzzles to protect bees from Asian hornets in the Swiss canton of Jura. *CABI News*, 19 August 2025. Read here.

CABI and ICGEB's NAMSSA partner with Exotic Green Power to commercialise VH Biofertiliser in Zambia. *CABI News*, 26 August 2025. Read here.

CABI BioProtection Portal wins Gold Stevie Award in 2025 International Business Awards. *CABI News*, 26 August 2025. Read here.

PlantwisePlus plant doctors now in every district of Malawi helping farmers increase livelihoods and food security. *CABI News*, 27 August 2025. Read here.

CABI and Government of Nepal collaborate to strengthen country's plant health system through PlantwisePlus. *CABI News*, 2 September 2025. Read here.

PRISE data model gives timely advice for smallholder farmers tackling coffee berry borer pest in Kenya. *CABI News*, 3 September 2025. Read here.

CABI supports release of biological control agents to fight invasive weeds in the Netherlands. *CABI News*, 17 September 2025. Read here.

CABI Member Country Consultation for the Americas and Caribbean focuses on tackling major agricultural and environmental challenges through collaboration. *CABI News*, 2 October 2025. Read here.

Scientists argue case for a One Health framework for global and local stewardship across antimicrobial lifecycle. *CABI News*, 7 October 2025. Read here.

SciDev.Net's Africa Science Focus podcast placed highly in Top 100 Africa News Podcasts on internet by FeedSpot. *CABI News*, 13 October 2025. Read here.

CABI receives recognition from FAO for its work to support sustainable plant production and protection. *CABI News*, 16 October 2025. Read here.

CABI study reveals major inequalities in global One Health research. *CABI News*, 22 October 2025. Read here.

Integrated surveillance tops future One Health research priorities. *CABI News*, 27 October 2025. Read here.

CABI launches an Evidence Synthesis Skills Framework to strengthen global capacity in evidence synthesis. *CABI News*, 28 October 2025. Read here.

Review article reveals dominant role that women play in value chain of insects used as food and feed in Africa. *CABI News*, 28 October 2025. Read here.

CABI highlights value of South-South collaboration at first China-Africa Agricultural Science and Technology Innovation Alliance (CAASTIA) General Assembly 2025. *CABI News*, 6 November 2025. Read here.

CABI scientists suggest an accidentally introduced parasitoid could save box trees from ecological extinction. *CABI News*, 6 November 2025. Read here.

New Zealand Minister for Science, Innovation and Technology visits MARA-CABI Joint Laboratory to strengthen China–New Zealand research collaboration. *CABI News*, 10 November 2025. Read here.

Three decades of China's membership of CABI celebrated at 2nd International Symposium on Plant Biosafety. *CABI News*, 10 November 2025. Read here.

International experts on maize insect pests share latest research at global event. *CABI News*, 11 November 2025. Read here.

Research into zoonotic disease risks requires a One Health approach. *CABI News*, 26 November 2025. Read here.

CABI partners with The African Academy of Sciences to support Africa's agricultural transformation. *CABI News*, 4 December 2025. Read here.

CABI launches new 'Evidence Synthesis' course. *CABI News*, 8 December 2025. Read here.

New partnerships to transform agricultural education and food security in Africa. *CABI News*, 12 December 2025. Read here.

2. Advancing biological control and integrated pest management: CABI's tools and services

2.1. Classical biological control agents in 2025: applications and releases supported by CABI

For many years, CABI has been known for its work supporting national agencies to implement classical biological control programmes against insect and weed pests. Here we list those classical biological control agents for which applications to release have been made, or which have been released, in 2025, based on CABI's research and technical support.

Biological control agent studied	Target weed/ insect pest	Name of authority and year when release was permitted	Status end 2025	Released in 2025	Country of release or intended release
Aceria angustifoliae (Eriophyidae)	*Elaeagnus angustifolia* (Russian olive)	–	USDA Technical Advisory Group (TAG) recommended release in 2022, but release permit has not yet been granted	No	USA
Acerophagus papayae (Encyrtidae)	*Paracoccus marginatus* (papaya mealybug)	Kenya: Kenya Plant Health Inspectorate Service (KEPHIS), nationwide, 2024 KEPHIS, selected regions, 2021 and 2023 South Sudan: Ministry of Agriculture and Food Security (MAFS), 2022 Uganda: Ministry of Agriculture, Animal Industry and Fisheries (MAAIF), 2023	Countrywide releases – all target counties	Yes	Kenya, South Sudan and Uganda
Aculus crassulae (Eriophyidae)	*Crassula helmsii* (Australian swamp stonecrop)	UK Department for Environment, Food & Rural Affairs (Defra), permit for England and Wales, 2018	Field releases made across England and Wales	Yes	UK
Aculus crassulae (Eriophyidae)	*Crassula helmsii* (Australian swamp stonecrop)	RVO (Rijksdienst voor Ondernemend Nederland), 2025	Field releases made at two sites in the Netherlands	Yes	Netherlands
Anagyrus mangicola (Encyrtidae)	*Rastrococcus invadens* (mango mealybug)	Direction de la Protection des Végétaux (DPV), 2022	Mass rearing	Yes	Burundi

Biological control agent studied	Target weed/ insect pest	Name of authority and year when release was permitted	Status end 2025	Released in 2025	Country of release or intended release
Aphalara itadori (Aphalaridae)	*Fallopia japonica* (Japanese knotweed) / *F.* × *bohemica* (bohemian knotweed)	UK: Kyushu line in 2010 – Defra (England and Wales), Murakami line in 2021 – Defra (England only) Canada: CFIA (Canadian Food Inspection Agency), Kyushu line in 2014, Murakami line in 2021 USA: USDA-APHIS (Animal and Plant Health Inspection Service), Kyushu and Hokkaido lines in 2020 and Murakami line in 2023 Netherlands: RVO (Rijksdienst voor Ondernemend Nederland), Murakami line in 2020	Field releases made in Canada, UK and USA	Yes	Canada, UK and USA
Bagous nodulosus (Curculionidae)	*Butomus umbellatus* (flowering rush)	USDA-APHIS, 2025	USDA Technical Advisory Group (TAG) recommended release in 2022	No	USA
Ceutorhynchus constrictus (Curculionidae)	*Alliaria petiolata* (garlic mustard)	CFIA, 2025	In 2025, permission for release granted by CFIA, Canada	Yes	Canada
Ceutorhynchus constrictus (Curculionidae)	*Alliaria petiolata* (garlic mustard)	–	USDA Technical Advisory Group (TAG) recommended release in 2022, but release permit has not yet been granted	No	USA
Dichrorampha aeratana (Tortricidae)	*Leucanthemum vulgare* (oxeye daisy)	–	USDA Technical Advisory Group (TAG) recommended release in 2022, but release permit has not yet been granted	No	USA
Eiphosoma laphygmae (Ichneumonidae)	*Spodoptera frugiperda* (fall armyworm)	Plant Protection and Regulatory Services Directorate (PPRSD), 2024 and 2025	Field releases in Ghana. Assessment for the parasitoid establishment is ongoing	Yes	Ghana
Eiphosoma laphygmae (Ichneumonidae)	*Spodoptera frugiperda* (fall armyworm)	–	Application for release in Zambia submitted. Awaiting approval from the Zambia Environmental Management Agency (ZEMA)	No	Zambia

Biological control agent studied	Target weed/ insect pest	Name of authority and year when release was permitted	Status end 2025	Released in 2025	Country of release or intended release
Ganaspis kimorum (Figitidae)	*Drosophila suzukii* (spotted wing drosophila)	Swiss Federal Office for the Environment, 2023	Field releases in the cantons Jura and Ticino, Switzerland	Yes	Switzerland
Gyranusoidea tebygi (Encyrtidae)	*Rastrococcus invadens* (mango mealybug)	Direction de la Protection des Végétaux (DPV), 2022	Mass rearing	Yes	Burundi
Listronotus elongatus (Curculionidae)	*Hydrocotyle ranunculoides* (floating pennywort)	Defra (permit for England only), 2021	Field releases made across England	Yes	UK
Listronotus elongatus (Curculionidae)	*Hydrocotyle ranunculoides* (floating pennywort)	RVO (Rijksdienst voor Ondernemend Nederland) – 2025	Field releases made at 2 sites in North Brabant	Yes	Netherlands
Listronotus setosipennis (Curculionidae)	*Parthenium hysterophorus* (parthenium weed)	Pakistan Agricultural Research Council (PARC), 2021	Field releases made in the provinces of Punjab, Sindh, Khyber Pakhtunkhwa, Balochistan and state of Azad Jammu and Kashmir, with a total number of 27,950	Yes	Pakistan
Microplontus millefolii (Curculionidae)	*Tanacetum vulgare* (common tansy)	–	In 2025, a petition for release was submitted to the USDA Technical Advisory Group (TAG) as well as the CFIA, Canada. CFIA did not approve the release in Canada. No response received from TAG	No	Canada and USA
Mogulones borraginis (Curculionidae)	*Cynoglossum officinale* (houndstongue)	–	USDA Technical Advisory Group (TAG) recommended release in 2021, but release permit has not yet been granted	No	USA
Neoramulariopsis unguis-cati (Mycosphaerellaceae)	*Dolichandra unguis-cati* (cat's claw creeper)	–	Application to release leaf-spot pathogen in Australia compiled and submitted in 2024, import permits to be applied for by the Department of Agriculture and Fisheries (DAF)	No	Australia

Biological control agent studied	Target weed/ insect pest	Name of authority and year when release was permitted	Status end 2025	Released in 2025	Country of release or intended release
Phymastichus coffea (Eulophidae)	*Hypothenemus hampei* (coffee berry borer)	Import permit for quarantine issued 2023 by USDA-APHIS	April 2025: 12,000 *P. coffea* mummies were transferred to USDA Hawaii to strengthen the quarantine parasitoid colony for future augmentative releases	No	USA
Puccinia komarovii var. glanduliferae (Pucciniaceae)	*Impatiens glandulifera* (Himalayan balsam)	Defra approval for England and Wales Nature Scot for Scotland Release of a rust strain from India, 2014 Release of a rust strain from Pakistan, 2017	Field releases made across England, Scotland and Wales	Yes	UK
Puccinia lantanae (Pucciniaceae)	*Lantana camara* (lantana)	Plant Protection Research Institute (PPRI)	Rust undergoing biotype testing in containment facility, initial small-scale field releases undertaken	Yes	South Africa
Puccinia lantanae (Pucciniaceae)	*Lantana camara* (lantana)	–	Rust established in DPI (Queensland) containment facility. Application to release ongoing	No	Australia
Stenopelmus rufinasus (Curculionidae)	*Azolla filiculoides* (water fern)	Defra – England Natural Resources Wales – Wales "Ordinarily resident" releases from mid-2000s Scottish Nature – Scotland Releases under licence from 2019	Annual weevil releases against Azolla outbreaks across Great Britain	Yes	Great Britain

2.2. The BIOCAT database

CABI's BIOCAT database is a record of the use of insect biological control agents for the control of insect pests. The following book chapter included data or statistics compiled from BIOCAT:

Van Driesche, R.G., Cock, M.J.W. and Winston, R.L. (2025) The role of Chalcidoidea in biocontrol. In: Heraty, J. and Woolley, J. (eds) *Chalcidoidea of the World*. CAB International, Wallingford, UK, pp. 691–713.

2.3. CABI BioProtection Portal

The CABI BioProtection Portal achieved significant success in 2025, attracting over 280,000 users, largely driven by strong organic traffic. Three new countries (Belgium, Trinidad and Tobago, and Switzerland) were added to the Portal, with an official in-country launch event held for Trinidad and Tobago. Six new members joined the Development Consortium, including three partners, one sponsor and two associates. The Portal also worked with the Organic Materials Review Institute (OMRI) to launch the OMRI Listed® seal on products that are approved for organic use in the United States (under the US Department of Agriculture National Organic Program).

Highly successful promotion campaigns for Portal content have driven a sharp increase in total visits, growing by 175% between January and the end of December. Many users have also signed up to the Portal newsletter, leading to a strong database for future promotion efforts. The Portal commercialization strategy, approved in 2024, was put into practice through data sales (often as contributions to other CABI projects) and initiating the development of an API gateway, which will enable the Portal to share specific data live with external parties. The strategy also entailed a reconfiguration of the sponsorship and partnership funding model, which has been adjusted to lower the barrier to entry while keeping benefits to Members aligned with their funding tier.

Visibility initiatives in 2025 pushed the Portal towards its goal of international recognition. The Portal won the Gold Stevie Award for Sustainability Initiative of the Year (Europe), with business leaders from across the world recognizing it as an "excellent tool empowering farmers". As well as attending multiple Member-driven webinars, the team showcased the Portal at eight major international events: Fruit Logistica (Berlin, February), IPM Symposium (San Diego, March), International Conference on Biological Control (Bangalore, February), Regenerative Agriculture Summit (Amsterdam, September), World Agri-Tech (London, September), ABIM (Basel, October), FAO World Food Forum (Rome, October), and the Conference of the International Working Group on *Ostrinia* and other maize pests (IWGO, Kuala Lumpur, October).

Key changes to the Portal include the discontinuation of the offline app, owing to low usage and high maintenance costs. This means that the Portal is no longer available offline. The team expects minimal impact and is monitoring any concerns.

2.4. PlantwisePlus Knowledge Bank and PlantwisePlus Factsheet app

The PlantwisePlus Knowledge Bank (PWKB) continued to serve as an open-access source of IPM-based information and had a record year for usage in 2025, with over 1.9 million users. Improvements in 2025 focused on better display and linking of content, and better monitoring of usage and users. A new section was added to PlantwisePlus content to highlight related content; for example, a *Factsheet for Farmers* that outlines a particular technology to manage a pest would be linked to from a *Pest Management Decision Guide* for that pest. This allows users to move more easily between related and relevant content. New functionality for displaying up-to-date bioprotection and chemical control options from CABI databases was implemented.

An upgraded PlantwisePlus Factsheets app was released in 2025 to better deliver actionable IPM-based information to those on the ground – farmers and farmer advisors. This new version supports image-based diagnoses, and points users to the correct localized IPM information to manage their crop health problem effectively. The Factsheets app is also now available in Nepali, supporting users in Nepal to navigate the tool. In 2025, the app delivered IPM-based information to almost 25,000 users, 92% of whom are in low- and lower-middle-income countries who may have limited access to reliable IPM information.

Across both tools, CABI scientists continue to provide expert validation on the quality of the IPM advice being provided at the point of publication, and regular review of advice, for example removal of newly internationally restricted chemical pesticides.

2.5. CABI Bioscience Identification Service and Genetic Resources Collection

During 2025, despite the focus on relocation to Ascot, as well as the breakdown of the Egham Sanger sequencer, the CABI Bioscience Microbial Identification Service still managed to process more than 750 sequences. We continued moving away from commercial identifications to supporting CABI's mission. A total of 19 identification reports were issued on 55 microbial samples. Of these, Member Country identifications were Kenya (14) and Ghana (7). In addition, the CABI Diagnostics and Advisory Service (DAS) handled 34 enquiries from 19 countries. Of these, 11 enquiries led to samples being sent, including 129 samples from St Helena as part of a funded project. Samples were received from Barbados (1), Grenada (1), Malawi (2), Nigeria (1) and Pakistan (1). The Service also facilitated the processing of sequences by CABI scientists in the UK working on invasive species management projects.

Due to the disruption expected from preparing for, and undertaking, the relocation from Egham to Ascot, no training courses were run by CABI Bioscience in 2025.

The Genetic Resources Collection (GRC) sent out 57 cultures in response to 30 orders from external organizations during 2025. Thirty-four of these cultures originated from eight Member Counties (the UK, Australia, China, India, Kenya, the Netherlands, Sri Lanka and Uganda), 22 of which were sent to two Member Countries (the UK and Nigeria). Nineteen strains that originated from non-Member Countries were sent to four Member Countries (the UK, Nigeria, the Netherlands and Chile).

GRC staff also preserved 163 cultures, 93 of which were cultures from Member Countries (the UK, Kenya, Chile, India, Papua New Guinea, Australia, Colombia, Pakistan, Rwanda, Ethiopia, Trinidad and Tobago, Uganda).

3. Scientific outputs

3.1. Honours, honorary roles

Location	Name	Honour/role	Date(s)
Austria	Valverde, Alvaro	Member of the Steering Committee of AGRA's Agribusiness and Finance Workstream	From 2020
Austria	Valverde, Alvaro	Member of the Steering Committee of the Agri-SME Learning Collective, funded by Small Foundation	From 2023
Brazil	Colmenarez, Yelitza	Member of the Steering Committee of the International Organisation for Biological Control – Neotropical Regional Section	From 2010
China	Li, Hong-Mei	Adjunct Professor, Chinese Academy of Agricultural Sciences – Institute of Plant Protection	From 2019
China	Li, Hong-Mei	Master student supervisor, Beijing University of Agriculture	From 2019
China	Li, Hong-Mei	Master student supervisor, Anhui Agricultural University	From 2024
China	Wan, Min	Adjunct Professor, Chinese Academy of Agricultural Sciences – Institute of Plant Protection	From 2023
China	Zhang, Feng	Adjunct Professor, Chinese Academy of Agricultural Sciences – Institute of Plant Protection	From 2013
China	Zhang, Feng	Associate Member, International Tropical Fruits Network (TFNet) Board of Trustees	From 2022
China	Zhang, Feng	Member, Academic Committee, Key Laboratory of Natural Enemy Insects, Chinese Ministry of Agriculture and Rural Affairs	From 2022
China	Zhang, Feng	Co-convenor, International Working Group on Ostrinia and other maize pests (IWGO)	From 2023
China	Zhang, Feng	Scientific Advisory Board Member, Horizon Europe EUFAWREADY Project	From 2025
China	Zhang, Jin-Ping	Adjunct Professor, Jilin Agricultural University	From 2018
China	Zhang, Jin-Ping	Adjunct Professor, Yangtze University	From 2021
China	Zhang, Jin-Ping	Senior Agronomist, Beijing Human Resources and Social Security Bureau	From 2021
China	Zhang, Jin-Ping	Xi'an High-level Talents	From 2023
Ethiopia	Gurmessa, Negussie	Member of National Plant Protection Advisory Committee	From 2023
Ghana	Agboyi, Lakpo	Member of Technical Working Group for Ghana National Invasive Species Strategy and Action Plan (NISSAP)	From 2020
Ghana	Agboyi, Lakpo	Member of Entomological Society of Ghana	From 2021
Hungary	Toepfer, Stefan	Adjunct Professor and member of plant science PhD school, Plant Protection Institute, Hungarian University of Agriculture and Life Sciences MATE (formerly Szent Istvan University), Godollo, Hungary	From 2012
Hungary	Toepfer, Stefan	Visiting Professorship, Chinese Academy of Agricultural Sciences – Institute of Plant Protection	From 2015
Kenya	Mudumba, Tutilo	Expert Advisor, Research and Monitoring for the Uganda Wildlife Authority	From 2019

Location	Name	Honour/role	Date(s)
Kenya	Mudumba, Tutilo	Executive Chairperson, Advisory Board of Embaka 'Saving the golden cat', Community Based Conservation Organization	From 2021
Kenya	Oronje, MaryLucy	Member of the STDF P-IMA Practitioner Group	From 2020
Kenya	Oronje, MaryLucy	Member to the Minor Crops Technical Working Group for Kenya	From 2023
Kenya	Oronje, MaryLucy	Member to the Technical Working Group on Plant Protection Products for Trade for Kenya	From 2023
Kenya	Rwomushana, Ivan	Member of the Locust Drone Technology Advisory Group	From 2022
Malaysia	Annamalai, Sivapragasam	Member, International Advisory Board, Journal of Tropical Agriculture and Food Science (JTAFS), MARDI	Ongoing
Pakistan	Farooq, Muzammil	Global Outreach Member, American Society of Microbiology (ASM)	From 2015
Pakistan	Ullah, Fazal	Vice President of Khyber Pakhtunkhwa at Entomological Society of Pakistan	From 2025
Switzerland	Babendreier, Dirk	Visiting Professorship, Chinese Academy of Agricultural Sciences – Institute of Plant Protection	From 2018
Switzerland	Eschen, René	Member of the International Forest Quarantine Research Group	From 2010
Switzerland	Eschen, René	Coordinator, Working Group 7.03.12 – Alien invasive species and international trade, International Union of Forest Research Organizations (IUFRO)	From 2014
Switzerland	Haye, Tim	Member of the Swiss Committee for Biosafety	From 2015
Switzerland	Haye, Tim	Member of the PhD Council in Agri-Food Sciences, Technologies and Bio-Technologies (STEBA), University of Modena and Reggio Emilia (UNIMORE), Italy	From 2019
Switzerland	Hinz, Hariet	Affiliated Professor, Department of Plant, Soil and Entomological Sciences, University of Idaho, USA	From 2002
Switzerland	Hinz, Hariet	Member of the IOBC Global Commission on Access and Benefit Sharing	From 2021
Switzerland	Hinz, Hariet	Member of the Inter-Agency Liaison Group on Invasive Alien Species under the CBD	From 2022
Switzerland	Hinz, Hariet	Chair of the Global IOBC Working Group on Classical Weed Biological Control	From 2023
Switzerland	Kenis, Marc	Member of the Scientific Committee of the Swiss Biological Records Center	From 2012
Switzerland	Kenis, Marc	Observer at the Joint EPPO/IOBC Panel on Biological Control Agents	From 2020
Switzerland	Kuhlmann, Ulrich	Convenor, International Working Group on Ostrinia and other maize pests (IWGO) – a global working group of the International Organisation for Biological Control (IOBC)	From 2005
Switzerland	Kuhlmann, Ulrich	Visiting Professorship, Chinese Academy of Agricultural Sciences – Institute of Plant Protection	From 2013
Switzerland	Kuhlmann, Ulrich	Member, International Advisory Board of the Chinese Academy of Agricultural Sciences – Institute of Plant Protection	From 2018

Location	Name	Honour/role	Date(s)
Switzerland	Schaffner, Urs	Affiliated Professor, Department of Plant, Soil and Entomological Sciences, University of Idaho, USA	From 2008
Switzerland	Seehausen, Lukas	Deputy Coordinator, Working Group 7.03.13 – Biological control of forest insects and pathogens, International Union of Forest Research Organizations (IUFRO)	From 2020
Switzerland	Seehausen, Lukas	Technical Advisory Group Member to advise Biosecurity New Zealand for their actions against the incursion of Vespa velutina	From 2026
Switzerland	Weyl, Philip	Affiliated Professor, Department of Plant, Soil and Entomological Sciences, University of Idaho, USA	From 2020
Switzerland	Weyl, Philip	Chair of the biological control committee for the North American Invasive Species Management Association	From 2020
Switzerland	Weyl, Philip	Deputy chair of the Biological Control Working Group for the European Weed Research Society	From 2020
Switzerland	Weyl, Philip	Member of the IOBC Global Commission on Access and Benefit Sharing	From 2021
Trinidad and Tobago	Ramnanan, Naitram	Chair, Regional Pest Prioritization Technical Working Group of the Caribbean Plant Health Directors Forum (CPHD)	From 2014
Trinidad and Tobago	Ramnanan, Naitram	Member of the Regional Project Steering Committee: Strengthening Coastal and Marine Climate Resilience through Upland and Coastal Ecosystem Based Adaptation and Country Engagement	2021–2025
UK	Allan, Melissa	Member of the Coalition for Soil Information Systems in Africa	From 2024
UK	Buddie, Alan	Member Steering Committee Darwin Tree of Life Project	From 2022
UK	Cock, Matthew	Honorary Life Member of the International Organisation for Biological Control	From 2012
UK	Cock, Matthew	Member Invasive Species Specialist Group (International Union for Conservation of Nature)	Ongoing
UK	Day, Roger	Member of the International Plant Protection Convention Steering Group on Pest Outbreak Alert and Response Systems	From 2023
UK	Djeddour, Djamila	Honorary Lecturer in the School of Biological Sciences, Royal Holloway, University of London	From 2016
UK	Djeddour, Djamila	Member of the National Floating Pennywort Management Strategy Group	From 2022
UK	Edgington, Steve	Visiting Research Fellow, Reading University	From 2016
UK	Edgington, Steve	Programme Secretary for the Association of Applied Biologists	From 2023
UK	Flood, Julie	Fellow of the Royal Society for Biology	From 2014
UK	Flood, Julie	Honorary Life Member of the British Society of Plant Pathology	From 2018
UK	Godwin, Julien	Member of the Global Centre for Biodiversity and Climate Science support network	From 2024
UK	Kadzamira, Mariam	Member, NIHR Imperial Clinical Research Facility (ICRF) Patient and Public Involvement (PPI) Strategic Advisory Group (SAG)	From 2024

Location	Name	Honour/role	Date(s)
UK	Kadzamira, Mariam	Member of the International Science Council's Global Roster of Experts	From 2024
UK	Kadzamira, Mariam	Member, One Health Commission's One Health Social Sciences Initiative	From Oct 2025
UK	Murphy, Sean	Honorary Lecturer in the School of Biological Sciences, Royal Holloway, University of London	From 2016
UK	Parr, Martin	Member of the Coalition for Soil Information Systems in Africa	From 2024
UK	Pratt, Corin	Invited lecturer, Harper Adams University, UK	From 2022
UK	Pratt, Corin	Member of EU IAS risk assessment working group	From 2025
UK	Ryan, Matthew	Board of Directors, International Alliance for Phytobiomes Research	From 2019
UK	Ryan, Matthew	Co-Lead UK Microbiome Biobank working group	2021–2025
UK	Ryan, Matthew	Steering Committee – United States Culture Collection Network (USCCN)	From 2022
UK	Ryan, Matthew	Advisor – Oxford Inter-Disciplinary Bioscience Doctoral Training Program (University of Oxford)	From 2023
UK	Seier, Marion	Lead of the European Weed Research Society Working Group Biological Control	From 2023
UK	Shaw, Richard	Member of the Association of Applied Biologists' Biological Control and Integrated Pest Management Specialist Group	From 2010
UK	Shaw, Richard	Member Invasive Species Specialist Group (International Union for Conservation of Nature)	From 2014
UK	Shaw, Richard	Member of the European Commission Expert Working Group on Invasive Alien Species	From 2014
UK	Shaw, Richard	Science Advisory Board Member for the UK Animal and Plant Health Agency	From 2019
UK	Shaw, Richard	Fellow of the Royal Society for Biology	From 2022
UK	Smith, David	Fellow of the Royal Society for Biology	From 2011
UK	Smith, David	Honorary Fellow of Applied Microbiology International	From 2023
UK	Taylor, Phil	Member of the Quadripartite Technical Group on Antimicrobial Resistance and Use Integrated Surveillance (QTG-AIS) of the Quadripartite Joint Secretariat on Antimicrobial Resistance (AMR)	2022–2026
UK	Taylor, Phil	Member of the FAO working party on Antibiotic use in crop production	From 2023
UK	Thomas, Sarah	Ambassador for the British Society of Plant Pathology	From 2023
Zambia	Kasoma, Chapwa	Member of the Institutional Biosafety Committee of the Centre for Infectious Disease Research in Zambia	From 2023
Zambia	Kasoma, Chapwa	Vice Chairperson of the Scientific Advisory Committee of the National Biosafety Authority in Zambia	From 2023
Zambia	Kasoma, Chapwa	Technical Advisor for the Technical Committee of the Zambian Women in Agricultural Research and Development	From 2024
Zambia	Mwila, Natasha	Member of the Food Systems Transformation for Southern Africa (FoSTA-Health)	From 2023
Zambia	Mwila, Natasha	Technical advisor on the Climate Resilience Initiative (ClimBeR)	From 2022

Location	Name	Honour/role	Date(s)
Zambia	Mwila, Natasha	Esteemed fellow CCNY/reviewer on special issues related to agriculture, food systems and climate change	From 2024
Zambia	Mwila, Natasha	Member Technical Committee – Zambia Women in Agricultural Research and Development (ZaWARD)	From 2021
Zambia	Mwila, Natasha	Member IAS coordinating committee – Zambia	From 2025

3.2. Support to international scientific meetings

CABI staff have played significant roles in the organization of several scientific meetings in 2025:

Meeting	Staff member	Role
2nd International Conference on Biological Control: Biocontrol Contributions to One Health (2icbc2025). Society for Biocontrol Advancement & ICAR–National Bureau of Agricultural Insect Resources, 25–28 February 2025, Bengaluru, India	H.M. Mahesh Malvika Chaudhary	Convenor National Advisory Committee, Panellist
2nd International Symposium on Plant Biosafety, 2–6 November 2025, Guangzhou, China	Hong-Mei Li, Jin-Ping Zhang Feng Zhang	Secretariat Organizing committee
3rd Panamerican Forum of Bioinputs, IICA, 22–24 October 2025, Rionegro, Colombia	Yelitza Colmenarez	Panellist
29th International Working Group on *Ostrinia* and other maize pests (IWGO) Conference, 28–30 October 2025, Kuala Lumpur, Malaysia	Ulrich Kuhlmann, Feng Zhang Sivapragasam Annamalai, Feng Zhang Chapwa Kasoma, Marc Kenis, Ulrich Kuhlmann, Stefan Toepfer, Feng Zhang	Convenors Local organizers Scientific session organizers
'Advancing the momentum of the Africa Fertilizer and Soil Health Action Plan'. Africa Food Systems Forum, 1 September 2025, Dakar, Senegal	Martin Parr	Panellist
'AI driven agricultural advisory service'. Africa Food Systems Forum, 2 September 2025, Dakar, Senegal	Ameen Jauhar	Panellist
'Biodiversity friendly pest control: an overview'. FAO Side Event: Making biodiversity friendly pest control practices more visible as an alternative to Highly Hazardous Pesticides, 7 May 2025, Geneva, Switzerland	Ulrich Kuhlmann	Panellist
'Biological Control of Weeds', 20th European Weed Research Society Symposium, 1–4 July 2025, Lleida, Spain	Marion Seier, Philip Weyl	Session organizers and session chairs
'Empowering farmers through digitalisation: strengthening the future of the cotton industry'. Better Cotton Conference 2025, 18–19 June, Izmir, Turkey	Katherine Cameron	Panellist
Joint IUFRO meeting of IUFRO WP 7.03.13 and 7.03.16: Intersection of Behavioural/Chemical Ecology and Biological Control in Forest Ecosystems. Future Africa, 28–30 October 2025, Pretoria, South Africa	Lukas M. Seehausen	Member of the organizing committee

Meeting	Staff member	Role
'One Health approaches to surveillance and risk management'. UK-Brazil International One Health Symposium. Organized by UK Government's Science and Technology Network and the Brazilian Interinstitutional Technical Committee for One Health, 25–27 November 2025, Brasília, Brazil	Dannie Romney	Session chair
Rural Pharmacy: Advances, Challenges, and Priorities for Minor Crops, Minor Use Foundation, 29–31 July 2025, Brasília, Brazil	Yelitza Colmenarez	Panellist
Session 'Frontiers of Science and Technology: Shaping Africa's Fourth Industrial Revolution'. International Multi-disciplinary Conference 2025: Fostering Knowledge Sharing and Innovation Competitiveness for Production Enabled Development, 17–19 December 2025, Lusaka, Zambia	Chapwa Kasoma	Panellist
Symposium on Cross-border Plant Biosecurity Cooperation between China and Bordering Countries, 5 November 2025, Guangzhou, China	Hong-Mei Li	Secretariat
Symposium on Indigenous and Underutilised Crops. Organized by Stellenbosch University, South Africa, and University of Zambia, Lusaka, 14–15 July 2025, Lusaka, Zambia (hybrid format)	Natasha Mwila	Session organizer
Tech4Zambia Innovation Forum: Advancing Czech-Zambian Solutions in Energy, Conservation, Agriculture, Governance & Infrastructure. Organized by the Czech Embassy in Zambia and Afripoli, 27 October 2025, InterContinental Hotel Lusaka, Zambia	Natasha Mwila	Panel facilitator
The UK Microbiome Biobank Workshop. 29 April 2025, Charing Cross Hotel, London, UK	Matthew Ryan	Co-organizer
'Tomatoes on the Rise: Pathways to Profitable and Sustainable Farming'. Integrated Sustainable Production of Tomatoes in Kenya (ISPOT) End of Project meeting, 5 December 2025, International Centre of Insect Physiology and Ecology (icipe), Kasarani Campus, Kenya	Selpha Miller	Panellist
Virtual regional webinar on Healthy Plants Healthy Planet: The Role of Plant Health in Achieving One Health. Organized on International Year of Plant Health in collaboration with MS Swaminathan Research Foundation, 12 May 2025	Manju Thakur	Co-organizer and session moderator

3.3. Journal contributions

CABI staff acted on the editorial boards of the following journals in 2025:

- *BioControl* (D. Babendreier)
- *Biological Control* (F. Zhang)
- *Brazilian Journal of Forestry and Environment* (N. Corniani)
- *CABI Agriculture and Bioscience* (R. Eschen, M. Kansiime, M. Ryan, J. Tambo, F. Zhang)
- *CAB Reviews* (M.J.W. Cock)
- *CABI One Health* (M. Kadzamira)
- *Chilean Journal of Agricultural Research* (S. Edgington)
- *European Journal of Plant Pathology* (A. Szyniszewska)
- *Frontiers in Horticulture* (F. Zhang)
- *Frontiers in Insect Science* (T. Haye)

- *Frontiers in Remote Sensing* (H. Li, Guest Editor)
- *International Journal of Tropical Insect Science* (S. Miller, Associate Editor)
- *Journal of Applied Entomology* (S. Toepfer)
- *Journal of Asia Pacific Entomology* (A. Sivapragasam)
- *Journal of Insects as Food and Feed* (M. Kenis)
- *Journal of Pest Science* (T. Haye)
- *Journal of Vietnam Agricultural Science and Technology* (A. Sivapragasam)
- *NeoBiota* (R.H. Shaw)
- *New Disease Reports* (A. Buddie, J. Crozier, R. Reeder, P. Taylor)
- *New Plant Protection* (S. Toepfer)
- *The Planter* (A. Sivapragasam)
- *The Tropical Agriculturist* (V. Pandit)

CABI staff acted on the editorial board of the following CABI product in 2025:

- *Plant Health Cases* (Y. Colmenarez)

CABI staff were also involved in reviewing more than 120 papers for journals as follows:

- *Acta Entomologica Musei Nationalis Pragae*
- *Acta Oecologica*
- *African Journal of Ecology*
- *African Journal of Range and Forage Science*
- *Agrekon*
- *Agronomy Journal*
- *Applied Economic Perspectives and Policy*
- *Asian Journal of Agriculture*
- *Austral Entomology*
- *Australian Journal of Agricultural and Resource Economics*
- *BioControl*
- *Biocontrol Science and Technology*
- *Biological Control*
- *Biological Invasions*
- *Bothalia: African Biodiversity and Conservation*
- *Bulletin of Insectology*
- *CABI Agriculture and Bioscience*
- *CABI One Health*
- *Chemical Ecology*
- *Cogent Food & Agriculture*
- *Crop Protection*
- *Development in Practice*
- *Discover Agriculture*
- *Discover Conservation*

- *Discover Ecology*
- *Discover Sustainability*
- *Ecological Engineering*
- *Entomologia Generalis*
- *Environmental Challenges*
- *Environmental Management*
- *Environmental Monitoring and Assessment*
- *European Journal of Plant Pathology*
- *Food Policy*
- *Frontiers in Insect Science*
- *Frontiers in Nutrition*
- *Global Ecology and Conservation*
- *Heliyon*
- *Insects*
- *International Journal of Pest Management*
- *International Journal of Tropical Insect Science*
- *Invasive Plant Science and Management*
- *Journal of Agricultural and Food Chemistry*
- *Journal of Basic and Applied Zoology*
- *Journal of Natural Pesticides Research*
- *Journal of Pest Science*
- *Journal of Plant Protection Society Nepal*
- *Journal of Rural Studies*
- *Journal of Soil Science and Plant Nutrition*
- *Journal of Sustainable Natural Resources*
- *Microbiology*
- *Nature Food*
- *Neobiota*
- *New Disease Reports*
- *Pest Management Science*
- *Plant Breeding*
- *Plants*
- *Regional Science, Environmental and Ecological Economics*
- *Scientific African*
- *Scientific Reports*
- *Summa Phytopathologica*
- *Trees, Forests and People*
- *Veterinary Medicine International*
- *Zoologia*
- *Zootaxa*

3.4. Publications

CABI authors are shown in **bold**, the corresponding author(s) where designated are underlined, 'IF>2' refers to papers in journals with a 2024 impact factor greater than 2.0, and an open access symbol is placed at the end of all open access publications.

3.4.1. Books, proceedings and manuals (2)

Hemming, D. (ed.) (2025) *Invasive Species Reviews 2018–2024*. CAB International, Wallingford, UK, xii + 404 pp. https://doi.org/10.1079/9781800628922.0000

Schaffner, U., van Wilgen, B., Ehrensperger, A. and Bekele, K. (eds) (2025) *The Ecology and Management of Invasive Prosopis Trees in Eastern Africa.* CAB International, Wallingford, UK, xxviii + 267 pp. https://doi.org/10.1079/9781800623644.0000

3.4.2. Peer-reviewed papers (128)

Abbas, M., Jafir, M., **Nazir, T.**, Hussain, S., Sarwar, N., Song, L. and Wan, X. (2025) A global meta-analysis reveals the toxicity of plastics on insect health. *Ecotoxicology and Environmental Safety* 302, 118611, 11 pp. https://doi.org/10.1016/j.ecoenv.2025.118611 IF>2

Abbas, S., **Fazlullah**, **Zada, N.**, **Farooq, M.** and **Ishaq, M.W.** (2025) The comparative efficacy of different pesticides against aphid (*Brevicoyne brassica* + *Lipaphis erysimi*) on canola crop under arid condition. *Journal of Entomology and Zoology Studies* 13(1), 36–38. https://doi.org/10.22271/j.ento.2025.v13.i1a.9443

Abdullah, M., Sheraz, U., Ain, A.T., **Nasir, B.**, Hammad, S. and Shokat, S. (2025) Exploring the strategies of male sterility for hybrid development in hexaploid wheat: prevailing methods and potential approaches. *Rice* 18, 53, 20 pp. https://doi.org/10.1186/s12284-025-00807-2 IF>2

Adhikari, D., **Munireddappa, M.H.**, **Pandit, V.** and Dhoj, G.C.Y. (2025) Prospects and challenges of biopesticide use in Nepal. *Journal of Biological Control* 39(3), 310–315. https://doi.org/10.18311/jbc/2025/50339

Adusei-Fosu, K., **Flood, J.**, Rusli, M.H., Agyepong, V., Osei-Wusu, M., Corbett, D. and Bhatia, N. (2025) *Fusarium oxysporum* f. sp. *elaeidis* and its biosecurity threat to oil palm-producing countries. *Plant Pathology* 74(4), 890–907. https://doi.org/10.1111/ppa.14067 IF>2

Ahmad, J.N., **Ahmed, R.**, **Awais, M.**, Freed, S. and **Farooq, M.** (2025) Lethal and transgenerational effect of chlorpyrifos, Imunit and *Metarhizium anisopliae* on the survival, immunity and demographic parameters of *Rhynchophorus ferrugineus* Olivier. *CABI Agriculture and Bioscience* 6(1), 34, 14 pp. https://doi.org/10.1079/ab.2025.0034 IF>2

Akbar, B.A., **Arshad, M.A.**, Mahmood, M.H., Iqbal, N., Faisal, M., Umar, M., **Khan, S.**, **Murtaza, F.**, Rukh, S., Hayat, M.U. and Ayub, H.M.A. (2025) The expression of Cry1ac in *Gossypium hirsutum* against chewing insects via Agrobacterium mediated genetic transformation. *Journal of Agriculture and Horticulture Research* 8(1), 1–10. Available at: https://www.opastpublishers.com/open-access-articles/the-expression-of-cry1ac-in-gossypium-hirsutum-against-chewing-insects-via-agrobacterium-mediated-genetic-transformation.pdf

Ali, M.Y., Avila, G.A., Luo, Z.-Y., Hassan, M.A., Khan, K.A., **Zhang, J.-P.** and **Zhang, F.** (2025) Lethal male combat of *Anastatus japonicus* (Hymenoptera: Eupelmidae), an egg parasitoid of lepidopterous and hemipterous pests. *Insects* 16(1), 45, 14 pp. https://doi.org/10.3390/insects16010045 IF>2

Ali, M.Y., Romano, D., Song, Z., Favoreto, A.L., Khan, K.A., **Zhang, J.-P.** and **Zhang, F.** (2025) Novel insights into courtship and mating behavior of *Anastatus japonicus* enhance pest control and mass-rearing efficiency. *Scientific Reports* 15, 35260, 13 pp. https://doi.org/10.1038/s41598-025-13574-3 IF>2

Ali, M.Y., Song, Z.-J., Bukero, A.A., Abbas, D., Khan, K.A., **Zhang, J.-P.** and **Zhang, F.** (2025) Life history attributes of *Anastatus japonicus* (Hymenoptera: Eupelmidae) are regulated by nutrition and temperature. *Biological Control* 208, 105848, 12 pp. https://doi.org/10.1016/j.biocontrol.2025.105848 IF>2

Alkemade, J.A., Hawkins, N.J., Baraldi, E., **Buddie, A.G.**, Cockerton, H.M., Corkley, I., Fraaije, B.A., Gaya, E., Gifford, D.R., Hartig, F., Kanyuka, K., Koch, A., Niño Sánchez, J., Preston, G.M., Seidl, M.F., Spanu, P.D., Werner, B.T., Lyu, J. and Barraclough, T.G. (2025) Learning from fungicide resistance: evolutionary insights to guide RNAi-based control of fungal crop pathogens. *Fungal Biology Reviews* 53, 100443, 10 pp. https://doi.org/10.1016/j.fbr.2025.100443 IF>2

Alkemade, J.A., Wong, E.L.Y., **Buddie, A.G.**, **Ryan, M.J.** and Barraclough, T.G. (2025) Genomic insights into historical adaptation of three key fungal plant pathogens. *Genome Biology and Evolution* 17(12), evaf241, 14 pp. https://doi.org/10.1093/gbe/evaf241 IF>2

Altevogt, B.M., **Taylor, P.**, Akwar, H.T., Graham, D.W., Ogilvie, L.A., Duffy, E. and Essack, S.Y. (2025) A One Health framework for global and local stewardship across the antimicrobial lifecycle. *Communications Medicine* 5, 414, 7 pp. https://doi.org/10.1038/s43856-025-01090-4 IF>2

Amaro, G.C., Aidoo, O.F., Corcino Souza, P.G., Nyarko, E.S., Adjei-Mantey, K., **Agboyi, L.K.**, Anderson, R.S., Sossah, F.L., Coutinho Picanço, M. and Siqueira da Silva, R. (2025) Global climate suitability and economic risks of the fall armyworm *Spodoptera frugiperda* to key crops in Brazil. *Food and Energy Security* 14(5), e70120, 18 pp. https://doi.org/10.1002/fes3.70120 IF>2

Ariza-Salamanca, A.J., González-Moreno, P., Vezy, R., Peynaud, E., Palacios-Rodríguez, G., Lara-Gómez, M.Á., **Crozier, J.**, Stirling, C. and Navarro-Cerrillo, R.M[a] (2025) Quantifying canopy structural traits in agroforestry systems through Terrestrial Laser Scanning: a case study in cocoa-based agroforestry systems. *Computers and Electronics in Agriculture* 238, 110795, 13 pp. https://doi.org/10.1016/j.compag.2025.110795 IF>2

Ayuya, O.I., **Ochilo, W.N.**, **Mutuku, B.**, **Mugambi, I.**, Ntirampeba, L., Niyongere, C., Habindavyi, E., Hakizimana, M.B., Otieno, A., Lutomia, C., Ndishimiyimana, E., Ndayihanzamaso, P., **Mbugua, F.**, **Bundi, M.**, **Phelps, S.**, **Vos, J.** and Terefe, B. (2025) Bridging the gap in plant health systems: the role of gender-transformational advisory models in enhancing women's empowerment in agriculture. *CABI Agriculture and Bioscience* 6(1), 0071, 9 pp. https://doi.org/10.1079/ab.2025.0071 IF>2

Bahadori, F., Bijanzadeh, E., Naderi, R., **Seehausen, M.L.** and **Weyl, P.** (2025) Planting date affects biochemical characteristics, assimilate remobilization, and yield of safflower under water stress. *Scientific Reports* 15, 15318, 17 pp. https://doi.org/10.1038/s41598-025-98827-x IF>2

Banda, M.M., **Kadzamira, M.A.T.J.** and **Phiri, N.** (2025) Plant clinics for improved plant health systems – Malawian plant doctor insights. *Plant-Environment Interactions* 6(3), e70056, 5 pp. https://doi.org/10.1002/pei3.70056 IF>2

Beseh, P., Abraham, J., **Agboyi, L.K.** and Mensah, B. (2025) Host age preference and biology of *Coccygidium luteum* (Hymenoptera: Braconidae), a larval parasitoid of the fall armyworm. *Bulletin of Entomological Research* 115(2), 207–214. https://doi.org/10.1017/S0007485325000070

Beseh, P., **Agboyi, L.K.**, Mensah, B. and Abraham, J. (2025) Superparasitism and its effects on the fitness of the larval parasitoid, *Coccygidium luteum* (Hymenoptera: Braconidae). *European Journal of Entomology* 122, 80–87. https://doi.org/10.14411/eje.2025.010

Birkmire, S., Leppla, N.C., McKenzie, C.L., Moore, M.R., Osborne, L.S., **Seehausen, M.L.**, Talamas, E.J., Tillman, P.G. and Hodges, A.C. (2025) Parasitism of *Halyomorpha halys* and *Nezara viridula* (Hemiptera: Pentatomidae) sentinel eggs in Central Florida. *Florida Entomologist* 108(1), 20250015, 9 pp. https://doi.org/10.1515/flaent-2025-0015

Boss, A., **Toepfer, S.**, Erb, M. and Machado, R.A.R. (2025) Genetic architecture of resistance to plant secondary metabolites in *Photorhabdus* entomopathogenic bacteria. *BMC Genomics* 26, 975, 12 pp. https://doi.org/10.1186/s12864-025-12067-x IF>2

Camus, L., Rode, N.O., Serga, S., Loiseau, A., Chen, X., Iampietro, C., **Kenis, M.**, Marande, W., Mensch, J., Parinello, H., Savić Veselinović, M., Valière, S., **Zhang, J.**, Estoup, A., Boitard, S. and Gautier, M. (2025) Adaptive challenges of past and future invasion of *Drosophila suzukii*: insights from novel genomic resources and statistical methods combining individual and pool sequencing data. *Molecular Ecology* 34(24), e70192, 20 pp. https://doi.org/10.1111/mec.70192 IF>2

Chen, D., Zhang, Y., Yang, M., Lin, R., Liu, W., **Weyl, P.** and Xian, X. (2025) 基于MaxEnt模型的银胶菊及其天敌银胶菊叶甲 的适生区预测 [Suitable habitat prediction of *Parthenium hysterophorus* and its natural enemy *Zygogramma bicolorata* based on MaxEnt model]. 中国生物防治学报 [*Chinese Journal of Biological Control*] 41(1), 423–435. https://doi.org/10.16409/j.cnki.2095-039x.2025.02.006 [in Chinese with English abstract, free access to students and scientists in China].

Chepkemoi, J., Onwonga, R.N., Gitau, A. and **Bitange, N.** (2025) Potential of perennial forages on soil carbon sequestration across agroecological zones with varying management practices in Meru County, Kenya. *Discover Soil* 2, 3, 13 pp. https://doi.org/10.1007/s44378-025-00033-8

Chilora, L.K., Munthali, M., Wineman, A. and **Khonje, M.G.** (2025) Does the choice of tilapia species in smallholder farms impact household income and dietary diversity in Malawi? *Aquaculture Economics and Management* 29(4), 555–577. https://doi.org/10.1080/13657305.2025.2471282 IF>2

Cock, M.J.W., **Buddie, A.G.**, **Cafa, G.**, Chiba, H., Kizhakke, A.G., Hsu, Y.-F. and Kunte, K. (2025) DNA barcodes narrow down the possible sources of introductions of an invasive banana skipper, *Erionota torus* Evans (Lepidoptera, Hesperiidae). *CABI Agriculture and Bioscience* 6(1), 0016, 11 pp. https://doi.org/10.1079/ab.2025.0016 IF>2

Cock, M.J.W., Day, M.D., Solis, M.A. and Winston, R.L. (2025) Publicly-shared DNA barcodes and citizen science images provide new evidence on the establishment and spread of a lantana weed biological control agent, *Orphanostigma haemorrhoidalis* (Lepidoptera, Crambidae). *CABI Agriculture and Bioscience* 6(1), 0010, 11 pp. https://doi.org/10.1079/ab.2025.0010 IF>2

Cock, M.J.W., Mejias, C., Dwyer, E.F., Erenler, H.E., Kelly, M., Maharaj, T.P. and Deacon, A.E. (2025) One hundred new records of moths and butterflies (Lepidoptera) from Tobago, W.I. *Living World, Journal of the Trinidad and Tobago Field Naturalists' Club* 2025, 1–37. Available at: https://ttfnc.org/livingworld/index.php/lwj/article/view/cock_et_al_2025a/article

Colmán, A.A., Araújo, J.P.M., **Evans, H.C.**, Correa Mansur, P.S., Salcedo-Sarmiento, S., Silva, A.L., Kapeua-Ndacnou, M., Belachew-Bekele, B.K., Pereira, C.M., Crous, P.W. and Barreto, R.W. (2025) Hidden diversity behind the *Lecanicillium*-like white colony-forming mycoparasites on *Hemileia vastatrix* (coffee leaf rust). *Persoonia* 55(1), 239–275. https://doi.org/10.3114/persoonia.2025.55.07 IF>2

Constantine, K., **Makale, F.**, **Mugambi, I.**, **Chacha, D.**, **Ogunmodede, A.**, **Opisa, S.**, **Luke, B.**, **Rwomushana, I.** and **Williams, F.** (2025) Understanding changes in farmers' knowledge, attitudes, and practices after releasing *Acerophagus papayae* (Hymenoptera: Encyrtidae), a biocontrol agent for papaya mealybug (*Paracoccus marginatus*) (Hemiptera: Pseudococcidae) in Kenya. *African Entomology* 33(1), e20042, 12 pp. https://doi.org/10.17159/2254-8854/2025/a20042

Constantine, K., **Rehman, A.**, **Faisal, S.**, **Shah, M.A.S.**, **Danish, M.**, **Weyl, P.**, **Tambo, J.**, **Ishii-Adajar, H.** and **Williams, F.** (2025) Smallholder farmers' knowledge, attitudes and practices towards parthenium and biological control in Pakistan: a gendered perspective. *CABI Agriculture and Bioscience* 6(1), 0046, 21 pp. https://doi.org/10.1079/ab.2025.0046 IF>2

Cortat, G., **Hinz, H.L.**, Gerber, E., Katovich, E.J., Marek-Spartz, M.E., Becker, R.L., Bourchier, R.S. and Fife, D. (2025) Biology, phenology, and host range of a seed-feeding weevil, *Ceutorhynchus constrictus* (Coleoptera: Curculionidae), a biological control agent for garlic mustard, *Alliaria petiolata*, in North America. *The Great Lakes Entomologist* 58 (2), 91–127. https://doi.org/10.22543/0090-0222.2603. Available at: https://scholar.valpo.edu/tgle/vol58/iss2/4

Danielsen, S., **Schaffner, U.** and Zinsstag, J. (2025) Worlds apart: plant health and One Health and a path to convergence. *CABI One Health* 4(1), 0013, 7 pp. https://doi.org/10.1079/cabionehealth.2025.0013

Dao, A.N.C., Sankara, F., Ndiaye, M.M., Ndiaye, A.B., Pousga, S., Somda, I. and **Kenis, M.** (2025) Diversity of termites used in poultry feed in Burkina Faso. *Insects* 16(7), 687, 13 pp. https://doi.org/10.3390/insects16070687 IF>2

Dong, Y., Huang, W., **Li, H.** and Han, L. (2025) Editorial: Advancements in agricultural monitoring with AI enhanced remote sensing techniques. *Frontiers in Remote Sensing* 6, 3 pp. https://doi.org/10.3389/frsen.2025.1664060 IF>2

Edenakpo, A.K., Djimenou, D., Bonou, A.G., Accrombessi, F.D., Pomalegni, C.B.S., Adoligbe, C.M., **Kenis, M.** and Mensah, G.A. (2025) Use of non-conventional protein resources in the diet to improve zootechnical performances in poultry. *World Journal of Advanced Research and Reviews* 25(01), 589–601. https://doi.org/10.30574/wjarr.2025.25.1.3065

Eschen, R., Eigenbrode, S., Hall, T., Rinkus, M., **Schaffner, U.** and O'Rourke, M. (2025) How to promote the integrative ability of transdisciplinary graduate students. *Environmental Science and Policy* 170, 104114, 14 pp. https://doi.org/10.1016/j.envsci.2025.104114 IF>2

Evans, H.C. (2025) Fungal portrait: 103, *Gibellula attenboroughii* H.C. Evans & J.P.M. Araújo. *Field Mycology* 26(3), 75–77. https://doi.org/10.63482/95fewt09

Evans, H.C., Fogg, T., **Buddie, A.G.**, **Yeap, Y.T.** and Araújo, J.P.M. (2025) A new species of *Samsoniella* (Cordycipitaceae: Hypocreales) on the herald moth, *Scoliopteryx libatrix* (Erebidae: Noctuoidea), from caves in the British Isles. *Fungal Systematics and Evolution* 15(1), 201–223. https://doi.org/10.3114/fuse.2025.15.09 IF>2

Evans, H.C., Fogg, T., **Buddie, A.G.**, **Yeap, Y.T.** and Araújo, J.P.M. (2025) The araneopathogenic genus *Gibellula* (Cordycipitaceae: Hypocreales) in the British Isles, including a new zombie species on orb-weaving cave spiders (Metainae: Tetragnathidae). *Fungal Systematics and Evolution* 15(1), 153–178. https://doi.org/10.3114/fuse.2025.15.07 IF>2

Farid, A., Faraz, A., **Fazlullah** and Saeed, M. (2025) Synergism of selected plant essential oils with alpha cypermethrin against *Bactrocera zonata* (Tephritidae: Diptera). *Jammu Kashmir Journal of Agriculture* 5(2), 241–250. https://doi.org/10.56810/jkjagri.005.02.0281

Farooq, M. and Freed, S. (2025) Exploring interactions between fungal pathogens and *Musca domestica* in relation to altered life history traits and enzymatic response. *BioControl* 70(5), 683–695. https://doi.org/10.1007/s10526-025-10332-2 IF>2

Fellin, L., Stacconi, M.V.R., Anfora, G., **Seehausen, M.L.**, Bellotti, G., Angeli, S. and Schmidt, S. (2025) Investigating the overwintering strategy of *Ganaspis kimorum*, a biological control agent of *Drosophila suzukii*. *Biological Control* 206, 105801, 10 pp. https://doi.org/10.1016/j.biocontrol.2025.105801 IF>2

Fielder, H., Cunniffe, N.J., **Beale, T.**, **Oliver, G.**, **Szyniszewska, A.M.**, **Taylor, P.** and Jeger, M.J. (2025) A synoptic review of plant disease epidemics and outbreaks published in 2023 with synthesis of trends between 2021 and 2024. *CABI Agriculture and Bioscience* 6(1), 0072, 16 pp. https://doi.org/10.1079/ab.2025.0072 IF>2

Gould, E., Fraser, H.S., Parker, T.H. and 243 co-authors including **Finch, E.** (2025) Same data, different analysts: variation in effect sizes due to analytical decisions in ecology and evolutionary biology. *BMC Biology* 23, 35, 36 pp. https://doi.org/10.1186/s12915-024-02101-x IF>2

Gupta, V., Gupta, M., Gupta, S.K., Javeria, S., Sharma, A., Amin, Z., **Pandit, V.** and Sharma, M. (2025) Biotechnological advances in saffron: tissue culture challenges and future scope. *Plant Cell, Tissue and Organ Culture (PCTOC)* 162, 75, 14 pp. https://doi.org/10.1007/s11240-025-03192-2 IF>2

Gupta, V., Gupta, S.K., Sharma, A., Javeria, S., Amin, Z., **Pandit, V.** and Sharma, M. (2025) Decoding the health benefits of little millet using targeted and untargeted metabolomics approaches. *Applied Food Research* 5(2), 101525, 10 pp. https://doi.org/10.1016/j.afres.2025.101525 IF>2

Häner, N., Abram, P.K. and **Haye, T.** (2025) The life history consequences of admixture between intentionally and unintentionally introduced populations of *Trissolcus japonicus* in Europe. *Biological Control* 211, 105913, 12 pp. https://doi.org/10.1016/j.biocontrol.2025.105913 IF>2

Hu, W., Yang, Y., **Ali, S.**, Zhao, W., Wang, S. and Zhou, Z. (2025) Optimizing cotton growth and phytoremediation under cadmium stress through the integration of nanomaterials and plant growth-promoting bacteria. *Journal of Hazardous Materials* 495, 139090, 15 pp. https://doi.org/10.1016/j.jhazmat.2025.139090 IF>2

Huang, M.-J., Kong, X.-X., Guo, H., Wu, H., Shu, B.-S., **Toepfer, S.**, Cao, L. and Tang, R. (2025) Cross-family chemoreceptors drive repellency of *Spodoptera frugiperda* larvae to microbial-emitted 2-hexynoic acid. *Entomologia Generalis* 45(6), 1629–1639. https://doi.org/10.1127/entomologia/3215 IF>2

Huang, L., Wang, Z., Davaasambuu, U., **Li, H.**, McNeill, M.R., Cao, G., Tu, X., Liu, C., Zhang, Z., Wang, G. and Chang, J. (2025) Effect of *Metarhizium anisopliae* IPPM202 extracellular proteinases on midgut of *Locusta migratoria manilensis*. *Insects* 16(11), 1111, 11 pp. https://doi.org/10.3390/insects16111111 IF>2

Humair, L.F.I., **Pessina, A.**, Rasmann, S., Diaz, R., Ngxande-Koza, S., Hill, M. and **Weyl, P.S.R.** (2025) Host selection of *Lysathia cilliersae* across increasing experimental complexity and ecological realism. *CABI Agriculture and Bioscience* 6(1), 0063, 13 pp. https://doi.org/10.1079/ab.2025.0063 IF>2

Ishii-Adajar, H., **Cameron, K.**, **Palmer, C.**, **Li, A.O.K.**, **Kadzamira, M.A.T.J.**, **Fleming, S.**, **Thakur, M.** and Ogunmodede, A. (2025) A review of CABI digital tools for plant health and pest risk management. *Journal of Agricultural & Food Information* 25(1–4), 3–24. https://doi.org/10.1080/10496505.2025.2467731

Kajuga, J.N., Waweru, B.W., Bazagwira, D., Ishimwe, P.M., Ndacyayisaba, S., Mukundiyabo, G.C., Mutumwinka, M., Uwimana, J.D. and **Toepfer, S.** (2025) Efficacy of foliar applications of entomopathogenic nematodes in the management of the invasive tomato leaf miner *Phthorimaea absoluta* compared to local practices under open-field conditions. *Agronomy* 15(6), 1417, 15 pp. https://doi.org/10.3390/agronomy15061417 IF>2

Kansiime, M.K., **Aliamo, C.**, **Alokit, C.**, **Rware, H.**, Murungi, D., Kamulegeya, P., Ssenyonga, A., Sseryazi, A., Mayambala, G., **Kiarie, L.W.**, **Kadzamira, M.A.T.J.**, **Akiri, M.** and **Mulema, J.M.K.** (2025) Pathways and business models for sustainable youth employment in agriculture: a review of research and practice in Africa. *CABI Agriculture and Bioscience* 6(1), 0045, 12 pp. https://doi.org/10.1079/ab.2025.0045 IF>2

Kazeem, S.A., Zwolińska, A., **Mulema, J.**, Ogunfunmilayo, A.O., Salihu, S., Nwogwugwu, J.O., Ajene, I.J., Ogunsola, J.F., Adediji, A.O., Oduwaye, O.F., Kra, K.D., Jibrin, M.O. and Wei, W. (2025) Status and distribution of diseases caused by phytoplasmas in Africa. *Microorganisms* 13(6), 1229, 26 pp. https://doi.org/10.3390/microorganisms13061229 IF>2

Kenis, M., Klopfstein, S., Lee, M., Lee, S. and **Seehausen, M.L.** (2025) Will an accidentally introduced parasitoid save European box trees? *CABI Agriculture and Bioscience* 6(1), 0081, 7 pp. https://doi.org/10.1079/ab.2025.0081 IF>2

Khabi, S., Mutui, T.M., Macharia, I., **Oronje, M.**, Otipa, M., Riungu, G., Wasilwa, L. and Odhiambo, H. (2025) First report of the invasive *Oligonychus perseae* (Acari: Tetranychidae) on avocados in Kenya. *Journal of Agricultural and Urban Entomology* 41(1), 28–33. https://doi.org/10.3954/JAUE24-11

Khan, M.S., Saeed, M., Khan, Z., Ahmad, S., Haroon and **Fazlullah** (2025) Effect of the COVID-19 pandemic and its consequences of the lockdown on the education system. *Journal of Pharma and Biomedics* 3(2), 253–272. https://doi.org/10.56810/jpbm.003.02.0085

Khan, M.S., Saeed, M., Khan, Z., Ahmad, S., Sayyed, G., Haroon and **Fazlullah** (2025) Major insect pests of rice: prevalence, impact, and management strategies in Hazara Division. *Planta Animalia* 4(3), 259–266. https://doi.org/10.71454/PA.004.03.0220

Li, H., Cheng, Y., **Kadzamira, M.A.T.J.**, **Zhang, F.**, **Wan, M.**, Zhang, T., Davaasambuu, U. and Wang, G. (2025) Agriculture applications contribution to improve precise pest management in China. *Scientific Reports* 15(1), 41660, 10 pp. https://doi.org/10.1038/s41598-025-25619-8 IF>2

Li, X., Feng, S., Risu, N., Gao, L., Amanjol, O., Chuluunbaatar, U., Muriga, N., **Li, H.**, Niyazbekov, Z., Rysbekova, A., Tu, X., Wang, G. and Davaasambuu, U. (2025) Mitochondrial genomes reveal population structure of the locust *Oedaleus decorus* (Orthoptera: Acrididae: Oedipodinae) in China. *Agronomy* 15(12), 2830, 13 pp. https://doi.org/10.3390/agronomy15122830 IF>2

Li, X., Png, G.K., Zhang, Z., Guo, F., Li, Y., Li, F., Luo, S., Ostle, N.J., Quinton, J.N., **Schaffner, U.A.**, Hou, X., Wardle, D.A. and Bardgett, R.D. (2025) Higher plant diversity does not moderate the influence of changing rainfall regimes on plant–soil feedback of a semi-arid grassland. *Global Change Biology* 31(3), e70084, 13 pp. https://doi.org/10.1111/gcb.70084 IF>2

Lima-Santos, S.J., Araújo, J.P.M., Feitosa, R.M., Mendes-Pereira, T., Elliot, S.L. and **Evans, H.C.** (2025) There is gold in the graveyard: a new lineage of zombie-ant fungi in the genus *Ophiocordyceps* (Ophiocordycipitaceae: Hypocreales) from Minas Gerais, Brazil. *Fungal Systematics and Evolution* 16(1), 243–264. https://doi.org/10.3114/fuse.2025.16.14 IF>2

Liu, T., Cui, Y., Xing, Y., Gao, Y., Chen, Y., Shi, S. and **Zhang, J.** (2025) Controlling *Riptortus pedestris* (Hemiptera: Alydidae) using *Ooencyrtus utetheisae* (Hymenoptera: Encyrtidae). *Biological Control* 207, 105829, 8 pp. https://doi.org/10.1016/j.biocontrol.2025.105829 IF>2

Liu, T., Dong, Z., Cui, Y., Li, W., Gao, Y., **Zhang, J.** and Shi, S. (2025) *Anastatus japonicus* Ashmead, a potential biological control agent of *Riptortus pedestris* (Fabricius). *Crop Protection* 187, 106945, 8 pp. https://doi.org/10.1016/j.cropro.2024.106945 IF>2

Liverpool-Tasie, L.S.O., Gurmu, M.Y., Mason, N.M. and **Tambo, J.A.** (2025) The changing landscape of Africa's fertilizer market: implications for research and policy. *Annual Review of Resource Economics* 17, 445–466. https://doi.org/10.1146/annurev-resource-011624-035930 IF>2

Lombaert, E., Blin, A., Porro, B., Guillemaud, T., Bernal, J.S., Chang, G., Kirichenko, N., Sappington, T.W., **Toepfer, S.** and Deleury, E. (2025) Unraveling genetic load dynamics during biological invasion: insights from two invasive insect species. *Peer Community Journal* 5, e36, 20 pp. https://doi.org/10.24072/pcjournal.539

Luo, Z.-Y., Gao, L.-P., Li, W.-J., Chen, J.-H., **Ali, M.Y.**, **Zhang, F.**, Li, F.-Q., Wang, X.-P. and **Zhang, J.-P.** (2025) Assessing the lethal effects of pesticide residue exposure on beneficial parasitoids and their host, *Halyomorpha halys* (Stål) (Hemiptera: Pentatomidae). *Journal of Economic Entomology* 118(1), 242–252. https://doi.org/10.1093/jee/toae281 IF>2

Manrakhan, A., Verykouki, E., Serfontein, L., Goldshtein, E., Beck, R.R., Kriticos, D.J., **Szyniszewska, A.M.**, Kozyra, K., Papadopoulos, N.T. and Nestel, D. (2025) Temporal and spatial patterns of *Bactrocera dorsalis* (Diptera: Tephritidae) populations in its southern limits of distribution: effects of climate and landscape on its range expansion. *Bulletin of Entomological Research* 115(5), 644–659. https://doi.org/10.1017/S0007485325100230

Mayamba, A., **Mutuku, B.**, Ayuya, O.I., **Kansiime, M.K.**, **Bateman, M.**, **Phelps, S.**, **Alokit, C.**, **Owembabazi, L.**, **Aliamo, C.**, **Bundi, M.**, **Ochilo, W.**, **Bitange, N.**, Lutomia, C.K., Jong, A.O. and Alworah, G.O. (2025) Gendered risk perceptions and structural barriers to sustainable pest management: evidence from Uganda's tomato value chain. *Frontiers in Sustainable Food Systems* 9, 1656739, 14 pp. https://doi.org/10.3389/fsufs.2025.1656739 IF>2

Mehdi, M.A., Abbas, D., Ramzan, M., **Fazlullah**, Shahid, R., Siddique, A.B., Hayat, M. and Asghar, N. (2025) Perception of mango farmers on the status of *Conogethes punctiferalis*. *Indian Journal of Entomology* 87(3), 512–514. https://doi.org/10.55446/IJE.2024.1690

Mejias, C. and **Cock, M.J.W.** (2025) A note on *Gamelia bennetti* Cock & Rougerie (Lepidoptera, Saturniidae) and its caterpillar in Tobago, West Indies. *Living World, Journal of the Trinidad and Tobago Field Naturalists' Club* 2025, 45–46. Available at: https://ttfnc.org/livingworld/index.php/lwj/article/view/mejias2025a

Mejias, C. and **Cock, M.J.W.** (2025) Caterpillars and a food plant of *Hemiceras pallidula* Guenée (Lepidoptera, Notodontidae) in Tobago, West Indies. *Living World, Journal of the Trinidad and Tobago Field Naturalists' Club* 2025, 49–52. Available at: https://ttfnc.org/livingworld/index.php/lwj/article/view/mejias2025

Mittelstrass, J., Heinzelmann, R., **Eschen, R.**, Hartmann, M., Kupper, Q., Schneider, S., Prospero, S. and Franić, I. (2025) Metabarcoding with Illumina and Oxford Nanopore Technologies provides complementary insights into tree seed mycobiota. *Environmental Microbiome* 20, 53, 18 pp. https://doi.org/10.1186/s40793-025-00712-7 IF>2

Mohammed, F.Y., **Khonje, M.G.** and Qaim, M. (2025) Women's roles in decision-making and nutrition-sensitive agriculture. *Food Security* 17(5), 1301–1315. https://doi.org/10.1007/s12571-025-01553-5 IF>2

Mulema, J., Nankinga, C., Kagorora, J.P.K., Tusiime, G., Amayo, R., Chemonges, M., Gumisiriya, C., Kato, F., Kigongo, B.M., Kutunga, D., Mudde, B., Muhumuza, J.B., Mukasa, Y., Musiimenta, H., Muzira, F., Namasa, E.J., Ramathan, I., Sebutare, G., Ssamula, A., Tukahirwa, B., Opio, S.M., Obare, I.J., **Aliamo, C.**, **Alokit, C.**, Tumuhaise, V., **Karanja, D.**, Mwambu, P., **Oronje, M.**, Athman, S.Y., **Akiri, M.**, **Rwomushana, I.**, Tugume, J., Talwana, H., **Onkendi, E.** and Ochwo, M. (2025) Prioritising non-native pest species to inform plant health biosecurity policy decisions and to safeguard agriculture, forestry, biodiversity, and livelihoods in Uganda. *Frontiers in Agronomy* 7, 1601845, 15 pp. https://doi.org/10.3389/fagro.2025.1601845 IF>2

Mulema, J., **Ndayihanzamaso, P.**, Birushe, P., Bizimungu, E., Cimpaye, E., Gikoro, E., Hakizimana, G., Hatungimana, E., Ingabire, A., Irakiza, A., Itangishaka, M.G., Manirakiza, M., Masabarakiza, L., Minani, B., Minani, D., Mpawenimana, A., Nahaniyo, J., Ndayiragije, P., Ndayishemeza, F., Ndayishimiye, D., Ndikumana, D., Nduwimana, S., Niko, N., Nkubaye, E., Nshimirimana, D., Ntawuyankira, N., Sakayoya, E., **Niyongere, C.**, **Karanja, D.**, **Akiri, M.**, **Onkendi, E.**, **Rwomushana, I.**, Musonerimana, S., **Vos, J.G.M.** and **Ochilo, W.** (2025) Rapid risk assessment to prioritise potentially high-risk non-native plant pests to protect agriculture and forestry, safeguard biodiversity, and facilitate trade in Burundi. *Frontiers in Agronomy* 7, 1604493, 16 pp. https://doi.org/10.3389/fagro.2025.1604493 IF>2

Musyoka, P.M., **Ochilo, W.N.**, Ntirampeba, L., **Mutuku, B.**, **Mugambi, I.**, Matata, J., Niyongere, C., Habindavyi, E., Ndayihanzamaso, P., Ndishimiyimana, E., **Bundi, M.**, **Vos, J.** and Terefe, B. (2025) Can men unburden women from unpaid care work? Evidence from Burundi. *CABI Agriculture and Bioscience* 6(1), 0008, 12 pp. https://doi.org/10.1079/ab.2025.0008 IF>2

Mutsami, C., Maina, K.W. and **Khonje, M.G.** (2025) Women's off-farm employment improves household nutrition in Malawi. *Food Policy* 136, 102969, 13 pp. https://doi.org/10.1016/j.foodpol.2025.102969 IF>2

Mutuku, B., Ogunsanya, M., **Duah, S.**, **Oppong-Mensah, B.**, **Kansiime, M.**, **Bundi, M.**, **Karanja, D.K.**, **Phelps, S.** and **Akiri, M.** (2025) Cultivating equality: economic empowerment of women and sustainable agriculture in Kenya. *Journal of Sustainable Development* 18(4), 78–96. https://doi.org/10.5539/jsd.v18n4p78

Nakuya, N.K., Kabiswa, C., Zake, J. and **Kansiime, M.K.** (2025) Advancing and scaling up sexual and reproductive health services for climate adaptation and resilience in Uganda. *Frontiers in Global Women's Health* 6, 1623785, 12 pp. https:/doi.org/10.3389/fgwh.2025.1623785 IF>2

Nawaz, H., **Ishaq, M.W.**, Qadeer, S., Mahmood, M.H., **Adeel, M.**, Anwar, I., Mazahr, M., Faisal, M., **Arshad, M.A.**, Umar, M. and Zaheer, M. (2025) Assessing the threat: *Parthenium* adverse effects on biodiversity, human communities, and environmental integrity. *Scholars Bulletin* 11(3), 21–41. https://doi.org/10.36348/sb.2025.v11i03.001

Nazish-Ali, S., Rafique, N., Taj, T., **Ullah, S.** and Mehboob, F. (2025) Analysis of pesticide residues in tomatoes from the tomato field and markets of KPK, Pakistan and their potential risk to human health. *Toxicology Reports* 14, 102059, 7 pp. https://doi.org/10.1016/j.toxrep.2025.102059 IF>2

Ncube, J., Chikowore, G., **Weyl, P.S.R.**, Martin, G.D., Coetzee, J.A. and Hill, M.P. (2025) Geographical distribution and demography of the invasive alien aquatic plant, *Hydrocharis laevigata* (Humb. & Bonpl. Ex Willd.) in Zimbabwe with implications for its management. *Inland Waters* 15(1), 2517117, 12 pp. https://doi.org/10.1080/20442041.2025.2517117 IF>2

Nduwayo, P., **Schaffner, U.**, **Tarigan, S.I.**, Dorner, Z., Kiss, J., Desneux, N., Lesieur, V., Rousset, Z., Müller-Schärer, H. and **Toepfer, S.** (2025) Risk assessment approaches for *Ophraella communa* as a biological control agent for *Ambrosia artemisiifolia* in agricultural landscapes of southeastern Central Europe: a review. *Agronomy* 15(8), 1771, 31 pp. https://doi.org/10.3390/agronomy15081771 IF>2

Niassy, S., Bayendi Loudit, S., **Gnonlonfin, B.**, Malecha, L., Munyua, L., **Oronje, M.**, **Shirley, K.**, Vanderberg, R., **Chiatoh, M.**, Simiyu, S., Ndolo, D., Maiga, I., Ngaruiya, P., Moore, S., Akutse, K., **Rwomushana, I.** and **Bateman, M.** (2025) An African perspective for harmonised policies framework on PPPs (PPPs). *African Journal of Rural Development* 10(3), 311–329. Available at: https://afjrdev.org/index.php/jos/article/view/678

Njenga, M.W., **Kansiime, M.K.**, **Davis, T.**, **Rugaita, G.**, **Njunge, R.**, **Mchana, A.**, **Okaka, B.** and **Bateman, M.** (2025) Reducing pesticide risks through social and behavior change communication: a case study of the Ukulima True campaign in Kenya. *Frontiers in Sustainable Food Systems* 9, 1627249, 19 pp. https://doi.org/10.3389/fsufs.2025.1627249 IF>2

Papek, E., Derlić, A., Melin, M., Roques, A., Cocos, D., Schroeder, M.L., Pernek, M., Avtzis, D.N., Zolubas, P., Williams, D.T., Pajares, J.A., Sarikaya, O., Pavlin, R., Belilov, S., Gossner, M.M., **Seehausen, M.L.**, Wierzbicka, A., Kundtner, L., Stauffer, C. and Schebeck, M. (2025) Complex population genetic structure of the bark beetle predator *Thanasimus formicarius* (L.) (Coleoptera: Cleridae) across its European range. *Agricultural and Forest Entomology* 27(3), 437–451. https://doi.org/10.1111/afe.12677

Porciello, J., Winters, P., Farrae, M., McKenna, J. and Phillips, L. (2025) Do international financial institutions facilitate agrifood systems transformation? A textual analysis of design documents. *Global Food Security* 45, 100845, 10 pp. https://doi.org/10.1016/j.gfs.2025.100845 IF>2

Punina, E., Vásquez, C., **Colmenarez, Y.C.**, Villa-Murillo, A., Núñez, P. and Santana, R. (2025) Biology of *Oligonychus yothersi* (McGregor) (Acari: Tetranychidae) on three host plants. *Acarologia* 65(4), 1032–1040. https://doi.org/10.24349/nwgg-a8oy

Qurat Ul Ain, Aziz, S., Shabir, S., **Farooq, M.**, **Bhatti, H.S.**, Zakria, M., Mehl, H.L. and Jamal, A. (2025) Association between abiotic factors and chili aflatoxin contamination in Sindh Province, Pakistan, in two years with contrasting rainfall patterns. *Plant Health Progress* 26(3), 255–259. https://doi.org/10.1094/PHP-12-24-0151-SC

Ramakuwela, T., Tarasco, E., Chavarría-Hernández, N. and **Toepfer, S.** (2025) Entomopathogenic nematodes: commercial use and future perspectives. *Journal of Invertebrate Pathology* 212,108388, 9 pp. https://doi.org/10.1016/j.jip.2025.108388 IF>2

Rossi-Stacconi, M.V., Abram, P.K., Anfora, G., Beers, E., Biondi, A., Borowiec, N., Carrillo, J., Collatz, J., Colmagro, A., Crossman Johnson, B., Daane, K., Dal Zotto, G., Döbeli, H., Fanning, P., Fellin, L., Gariepy, T., Giorgini, M., Grassi, A., Guerrieri, E., Herz, A., Isaacs, R., Lee, J., Lisi, F., Loeb, G.M., Lupi, D., Martin, J., Masetti, A., Moffat, C., Mori, N., Park, K.R., Prade, P., Puppato, S., Rodriguez-Saona, C., Schmidt, S., **Seehausen, L.**, Sial, A.A., Tavella, L., Tortorici, F., Urbaneja-Bernat, P., Van Timmeren, S., Walton, V.M., Wang, G. and Wang, X. (2025) Adventively established *Leptopilina japonica*: a new opportunity for augmentative biocontrol of *Drosophila suzukii*. *Journal of Pest Science* 98(4), 1863–1879. https://doi.org/10.1007/s10340-025-01907-0 IF>2

Saeed, M., **Fazlullah**, **Farooq, M.** and **Zada, N.** (2025) Odonata fauna of Swat, Khyber Pakhtunkhwa, Pakistan: current status and threats. *Jammu Kashmir Journal of Agriculture* 5(3), 27–35. https://doi.org/10.56810/jkjagri.005.03.0241

Saeed, M., Khan, M.S., Ullah, F., Iesaqi, A.L. and **Fazlullah** (2025) Influence of physico-chemical traits on host preference of the cigarette beetle, *Lasioderma serricorne*, among commercial tobacco types. *Planta Animalia* 4(2), 233–243. https://doi.org/10.71454/PA.004.02.0222

Sandoval-Denis, M., Costa, M.M., Broders, K., Becker, Y., Maier, W., Yurkov, A., **Kermode, A.**, **Buddie, A.G.**, **Ryan, M.J.**, Schumacher, R.K., Groenewald, J.Z. and Crous, P.W. (2024) An integrative re-evaluation of the *Fusarium sambucinum* species complex. *Studies in Mycology* 110(1), 1–110. https://doi.org/10.3114/sim.2025.110.01 IF>2

Schaffner, U., Rinkus, M.A., O'Rourke, M., Hall, T.E., **Eschen, R.** and Eigenbrode, S.D. (2025) Addressing communication challenges in transdisciplinary sustainability science: insights from a case study. *Ecology and Society* 30(3), 38, 14 pp. https://doi.org/10.5751/ES-16058-300338 IF>2

Seehausen, M.L., Jones, I.M., Smith, S.M. and Bourchier, R.S. (2025) Foliage age affects pupal weight and development time, but not diapause induction in the biological control agent *Hypena opulenta* (Lepidoptera: Erebidae). *Environmental Entomology* 54(1), 39–45. https://doi.org/10.1093/ee/nvae095

Sharma, A., Gupta, V., Jamwal, G., Gupta, S.K., **Pandit, V.**, Amin, Z., Mohiddin, F.A., Hamed, K.E. and Ashraf, S. (2025) Harnessing microbial consortia for sustainable management of corm rot of saffron. *Journal of Basic Microbiology* 65(9), e70009, 14 p. https://doi.org/10.1002/jobm.70009 IF>2

Song, Z.-J., Bai, Y.-N., Luo, Z.-Y., Burns, R., Pal, C., **Zhang, F.**, Shi, S.-S., Bi, R. and **Zhang, J.-P.** (2025) Evaluating the effectiveness of insecticides on spotted lanternfly *Lycorma delicatula* (Hemiptera: Fulgoridae) in kiwifruit. *Insects* 16(9), 954, 14 pp. https://doi.org/10.3390/insects16090954 IF>2

Song, Z.-J., Wang, L., Li, F.-Q., Hang, D.T., Han, P., **Zhang, F.**, Shi, S.-S. and **Zhang, J.-P.** (2025) Diapause termination by low temperature storage and optimal rearing of post-diapause Chinese *Halyomorpha halys* populations. *CABI Agriculture and Bioscience* 6(1), 0084, 10 pp. https://doi.org/10.1079/ab.2025.0084 IF>2

Song, Z.J., Zhou, S.X., **Zhang, F.**, Shi, S.S. and **Zhang, J.P.** (2025) Non-destructive visualization of the biological characteristics of parasitoids using micro-computed tomography [采用显微计算机断层扫描技术透视无损检测寄生蜂生物学特性]. *Acta Entomologica Sinica* [昆虫学报] 68(6), 807–815. DOI: 10.16380/j.kexb.06.012. Available at: https://www.ebiotrade.com/newsf/2025-8/20250802082111538.htm [in Chinese with English abstract, free access to students and scientists in China].

Sutil, W.P., Bueno, A.F., Roswadoski, L., Iasczczaki, R.S., Carneiro, G.S. and **Colmenarez, Y.C.** (2025) Improving *Telenomus remus* (Hymenoptera: Scelionidae) adoption: contribution of different egg parasitoid densities, fed adults, and their storage for successful biological control of *Spodoptera frugiperda* (Lepidoptera: Noctuidae). *Insects* 16(10), 1032, 17 pp. https://doi.org/10.3390/insects16101032 IF>2

Szomszor, M., **Kadzamira, M.A.T.J.**, **Ishii-Adajar, H.**, Leyland, T., **Schaffner, U.**, Häsler, B., Wright, A., **Danielsen, S.** and **Romney, D.** (2025) A bibliometric analysis of One Health research, guided by the Joint Plan of Action, 2010–2024. *CABI One Health* 4(1), 0032, 20 pp. https://doi.org/10.1079/cabionehealth.2025.0032

Talib, A., **Ullah, F.**, Joshi, R.C. and Sheikh, U.A.A. (2025) *In vitro* comparative analysis of fall armyworm (*Spodoptera frugiperda*) development: evaluating natural versus artificial diets. *Malaysian Applied Biology* 54(4), 62–67. https://doi.org/10.55230/mabjournal.v54i4.3524

Tanner, R., Bluemel, S., Kapranas, A., **Kenis, M.**, Matosevic, D. and Horn, N. (2025) The utilization of biological control against regulated pests in the EPPO region: challenges and opportunities. *EPPO Bulletin* 55(1), 96–107. https://doi.org/10.1111/epp.13072

Teja, B.S., Jamwal, G., Gupta, V., Verma, M., Sharma, A., Sharma, A. and **Pandit, V.** (2025) Biological control of bacterial leaf blight (BLB) in rice – a sustainable approach. *Heliyon* 11 (2), e41769, 16 pp. https://doi.org/10.1016/j.heliyon.2025.e41769 IF>2

Tellen, V.A., Nnabuihe, E.C., Okafor, M.J., Soropa, G., Ligowe, I.S., **Gatere, L.**, Benefo, S.K., Wassif, O.M., Heuvelink, G.B.M. and Khurshid, C. (2025) From fragmented data to shared intelligence: a research agenda for soil information in Africa. *European Journal of Soil Science* 76(6), e70255. https://doi.org/10.1111/ejss.70255 IF>2

Toševski, I., Caldara, R., Jović, J., Baviera, C., Ugarte San Vicente, I. and Krstić, O. (2025) An integrative revision of the genus *Rhamphus* (Curculionidae) from the Western Palearctic: morphological and molecular data reveal the radiation of multiple species. *Insects* 16(11), 1123, 36 pp. https://doi.org/10.3390/insects16111123 IF>2

Traoré, I., Pousga, S., Sankara, F., Coulibaly, K., Nacoulma, J.-P., **Kenis, M.** and Ouédraogo, G.A. (2025) Laying performance, egg and carcass characteristics, and economic profitability of using fresh maggots in the ration of growing local chicken (*Gallus domesticus*, L.) in Burkina Faso. *CABI Agriculture and Bioscience* 6(1), 0068, 12 pp. https://doi.org/10.1079/ab.2025.0068 IF>2

Ullah, F., Hussain, S., **Rehman, A.**, **Farooq, M.** and Joshi, R.C. (2025) Divergent host stage preferences enhance parasitism efficiency in *Bracon hebetor* and *Microplitis manilae* (Hymenoptera: Braconidae) targeting fall armyworm (*Spodoptera frugiperda*) (Lepidoptera: Noctuidae) larvae. *CABI Agriculture and Bioscience* 6(1), 0023, 11 pp. https://doi.org/10.1079/ab.2025.0023 IF>2

Umar, A., **Qanita, S.**, **Zada, N.** and **Honey, S.F.** (2025) From feed to food – understanding the impact of aflatoxins consumption by Pakistani livestock. *CABI One Health* 4(1), 0021, 14 pp. https://doi.org/10.1079/cabionehealth.2025.0021

Urhausen, S., Bradshaw, C.D., Davie, J., Eyre, D., Hemming, D., **Li, H.**, **Taylor, B.** and **Zhang, F.** (2025) Climate-related risk to maize crops in China from fall armyworm, *Spodoptera frugiperda*. *Journal of Pest Science* 98(2), 959–972. https://doi.org/10.1007/s10340-024-01817-7 IF>2

Valero, D.E., McKeon, C.R., Bussière, L., **Corniani, N.**, **Colmenarez, Y.C.**, Hodgson, I., Mangan, R., Polanczyk, R.A., Tinsley, M. and Bunnefeld, N. (2025) A practical approach to developing and using online games for transdisciplinary research into complex social-ecological systems. *Society & Natural Resources* 38(5), 516–539. https://doi.org/10.1080/08941920.2025.2456938

Waweru, B.W., Kajuga, J.N., Hategekimana, A., Ndereyimana, A., Kankundiye, L., Umulisa, C., Nyombayire, A., Mutumwinka, M., Ishimwe, P.M., Bazagwira, D., Mukundiyabo, G.C., Bigirimana, V.d.P., Yan, X., Kiss, J. and **Toepfer, S.** (2025) Formulation of entomopathogenic nematodes for above-ground use against tomato leaf miner, *Phthorimaea absoluta*. *Insects* 16(2), 189, 13 pp. https://doi.org/10.3390/insects16020189 IF>2

Waweru, B.W., Kajuga, J.N., Hategekimana, A., **Toepfer, S.** and Taremwa, N.K. (2025) Incorporating beneficial nematodes-based biocontrol agents into an integrated pest management strategy of Rwanda: a policy brief. *African Journal of Rural Development* 10(3), 372–379. Available at: https://afjrdev.org/index.php/jos/article/view/669/473

Weiss, R.M., **Haye, T.**, Olfert, O., Barkley, S., Gavloski, J., Tansey, J., Otani, J. and Vankosky, M.A. (2025) Bioclimatic analysis of cabbage seedpod weevil, *Ceutorhyncus obstrictus* (Marsham) (Coleoptera: Curculionidae) and canola, *Brassica napus* Linnaeus (Brassicaceae) responses to climate. *Canadian Journal of Plant Science* 105, 1–16. https://doi.org/10.1139/cjps-2024-0177

Wyckhuys, K.A.G., Zou, Y., Crowder, D.W., Adriani, E., Albaytar, A.B., Beltran, M.J.B., Ben Fekih, I., Camargo-Gil, C., Sta. Cruz, F.C., Cicero, L., **Colmenarez, Y.C.**, Cuellar-Palacios, C.M., Dubois, T., Eigenbrode, S.D., Francis, F., Fereres, A., Haddi, K., Khamis, F.M., Le Lann, C., Le Ralec, A., Lopez, L., Lyu, B., MontoyaLerma, J., MuñozCardenas, K., Nurkomar, I., PalmerosSuarez, P.A., Perier, J.D., RamírezRomero, R., Roudine, S., Sanches, M.M., SanchezGarcia, F.J., Signabon, F.B., van Baaren, J., Vásquez, C., Xu, P., Lu, Y. and Elkahky, M. (2025) Biological control mitigates spread of vector-borne plant pathogens. *Agriculture, Ecosystems and Environment* 388, 109683, 8 pp. https://doi.org/10.1016/j.agee.2025.109683 IF>2

Xie, M., Zhong, Y., Lin, L., Zhang, G., Wei, N., **Zhang, F.** and Chen, H. (2025) Comprehensive transcriptome and metabolome analysis of the adaptability and detoxification ability of *Spodoptera frugiperda* larvae to tobacco. *Journal of Insect Physiology* 163, 104800, 11 pp. https://doi.org/10.1016/j.jinsphys.2025.104800 IF>2

Yang, J.-C., **Zhang, J.-P.**, Wu, C.-Y., Bai, Y., Guedes, R.N.C., Dewer, Y., Li, F.-Q. and Zang, L.-S. (2025) Diversity and role of volatile terpene and terpenoid pheromones in insects. *Journal of Economic Entomology* 118(1), 9–18. https://doi.org/10.1093/jee/toae271 IF>2

Yau, P.T., Taketani, R.G., **Bonnin, J.M.**, **Stewart, H.**, Thompson, C.M.A., Clark, I.M., Mauchline, T.H., Malone, J.G., **Ryan, M.J.**, Jones, S. and Holden, N. (2025) Introducing the UK Crop Microbiome Cryobank data resource, AgMicrobiomeBase, with case studies and methods on metabarcoding analyses. *Environmental Microbiome* 20, 108, 12 pp. https://doi.org/10.1186/s40793-025-00768-5 IF>2

Yu, H., **Ali, S.,** Yan, K., Zhao, W., Wang, S., Zhou, Z. and Hu, W. (2025) Melatonin alleviates drought-induced cotton pollen abortion by improving carbohydrate and energy metabolism in anthers. *Industrial Crops and Products* 224, 120387, 12 pp. https://doi.org/10.1016/j.indcrop.2024.120387 IF>2

Zhang, J.-P., Chen, J.-H., Liu, Z.-D., Li, W.-J., Alavi, M., Tian, X.-Y., Shi, S.-S., **Zhang, F.** and Avila, G.A. (2025) Seasonal occurrence of brown marmorated stink bug and its impact in organic and conventional kiwifruit orchards in north-western China. *Pest Management Science* 81(8), 4548–4557. https://doi.org/10.1002/ps.8812 IF>2

Zhong, Y., Wei, N., **Rehman, A.**, Lin, L., **Zhang, F.**, Xie, M., Zhang, G. and Chen, H. (2025) The performance of the parasitoid *Telenomus remus* after cold storage of host eggs. *CABI Agriculture and Bioscience* 6(1), 0057, 10 pp. https://doi.org/10.1079/ab.2025.0057 IF>2

Zhong, Y., Zhao, W., Lin, L., Chai, Y., Xie, M., Li, X., **Zhang, F.**, Li, F., Tang, R. and Chen, H. (2025) Coriander derived *E*-2-decenal repels fall armyworm through dedicated olfactory coding involving SfruOBP13. *Journal of Agricultural and Food Chemistry* 73(33), 20770–20778. https://doi.org/10.1021/acs.jafc.5c06783 IF>2

Zilio, M.I., Sánchez Restrepo, A.F., Gervazoni, P., Minuti, G., Muzón, J., **Djeddour, D.**, McKay, F. and Sosa, A. (2025) Economic loss of ecosystem services caused by yellow flag iris and white ginger lily, two invasive alien plants in natural ecosystems of Argentina. *Journal for Nature Conservation* 84, 126789, 9 pp. https://doi.org/10.1016/j.jnc.2024.126789 IF>2

3.4.3. Book chapters and proceedings papers (19)

Afonso, C., **Seehausen, M.L.** and Branco, M. (2025) A global perspective on biological control policies, including access and benefit sharing. In: Hurley, B.P., Lawson, S.A. and Slippers, B. (eds) *Biological Control of Insect Pests in Plantation Forests*. Springer, Cham, Switzerland, pp. 19–52. https://doi.org/10.1007/978-3-031-76495-0_2

Bekele, K., Adoyo, B., Kilawe, C.J. and **Schaffner, U.** (2025) Chapter 8 – Impacts of invasions by *Prosopis* species on rural livelihoods: the human dimension. In: **Schaffner, U.**, van Wilgen, B., Ehrensperger, A. and Bekele, K. (eds) *The Ecology and Management of Invasive Prosopis Trees in Eastern Africa.* CAB International, Wallingford, UK, pp. 121–138. https://doi.org/10.1079/9781800623644.0008

Bras, A., Auger-Rozenberg, M.A., **Kenis, M.** and Tabone, E. (2025) Chapitre 6 – La pyrale du buis: un ravageur envahissant passant du jardin à la forêt (2025). In: Robinet, C., Saintonge, F.-X., Tassus, X. and Brault, S. (eds) *Invasion et expansion d'insectes bioagresseurs forestiers. Quels risques pour la forêt française dans le contexte des changements globaux*? Editions Quae, Versailles, France, pp. 96–107. https://doi.org/10.35690/978-2-7592-4048-7 [in French].

Colmenarez, Y.C., Vásquez, C., **Edgington, S.** and **Taylor, B.** (2025) How could digital tools help IPM and biocontrol methods to mitigate the impacts of climate change? In: van Baaren, J., Le Lann, C., Ma, C.-S. and Ma, G. (eds) *Biological Control Systems and Climate Change*. CAB International, Wallingford, UK, pp. 339–351. DOI: 10.1079/9781800625099.0022

Ehrensperger, A., Adoyo, B., Eckert, S., **Eschen, R.**, **Schaffner, U.** and Shackleton, R. (2025) Chapter 11 – Spatially explicit management of *Prosopis* tree invasions in Eastern Africa. In: **Schaffner, U.**, van Wilgen, B., Ehrensperger, A. and Bekele, K. (eds) *The Ecology and Management of Invasive Prosopis Trees in Eastern Africa.* CAB International, Wallingford, UK, pp. 178–194. https://doi.org/10.1079/9781800623644.0011

Eigenbrode, S.D., Eckert, S., **Eschen, R.**, Mbaabu, P.R., **Schaffner, U.** and O'Rourke, M. (2025) Chapter 14 – Lessons for the management of cross-disciplinary research teams. In: **Schaffner, U.**, van Wilgen, B., Ehrensperger, A. and Bekele, K. (eds) *The Ecology and Management of Invasive Prosopis Trees in Eastern Africa.* CAB International, Wallingford, UK, pp. 233–254. https://doi.org/10.1079/9781800623644.0014

Eschen, R., Adoyo, B., Mwihomeke, M., Kilawe, C.J. and van Wilgen, B.W. (2025) Chapter 10 – A review of best management practices for the control of invasive *Prosopis* trees. In: **Schaffner, U.**, van Wilgen, B., Ehrensperger, A. and Bekele, K. (eds) *The Ecology and Management of Invasive Prosopis Trees in Eastern Africa.* CAB International, Wallingford, UK, pp. 157–177. https://doi.org/10.1079/9781800623644.0010

Kajuga, N.J., Waweru, B.W., Ishimwe, P.M., Bazagwira, D., Mutumwinka, M., Nyombayire, A., Hategekimana, A., Bigirimana, V.P., Cadeau, G., Fallet, P., Turlings, T.C.J., Ndereyimana, A., Xun, Y., Umulisa, C., Tang, R. and **Toepfer, S.** (2025) Dose-dependent prevention of maize damage through the application of entomopathogenic nematodes against the fall armyworm. In: Tarasco, E., Simoes, N., Quesada Moraga, E., Toubarro, D., Garrido Jurado, I., Lopez-Ferber, M., Murillo, R., Nermut, J., Puza, V., Ruiu, L. and Stephan, D. (eds) Proceedings of the 19th Meeting 'Advanced Microbial Control Tools for Agroforest Challenges' at Ponta Delgada, Azores, Portugal, 8–11 September 2024. *IOBC-WPRS Bulletin* 176, 64–68. Available at: https://iobc-wprs.org/product/dose-dependent-prevention-of-maize-damage-through-the-application-of-entomopathogenic-nematodes-against-the-fall-armyworm/

Kenis, M. and **Seehausen, M.L.** (2025) Considerations for selecting natural enemies in classical biological control. In: Hurley, B.P., Lawson, S.A. and Slippers, B. (eds) *Biological Control of Insect Pests in Plantation Forests*. Springer, Cham, Switzerland, pp. 53–69. https://doi.org/10.1007/978-3-031-76495-0_3

Kiteme, B., Adoyo, B., Ehrensperger, A. and **Schaffner, U.** (2025) Chapter 12 – Institutional settings, stakeholder engagement and decision-making processes in invasive species management. In: **Schaffner, U.**, van Wilgen, B., Ehrensperger, A. and Bekele, K. (eds) *The Ecology and Management of Invasive Prosopis Trees in Eastern Africa.* CAB International, Wallingford, UK, pp. 195–211. https://doi.org/10.1079/9781800623644.0012

Sallé, A., Brinquin, A.-S., Grégoire J.-C., Jactel, H. and **Kenis, M.** (2025) Chapitre 17 – Méthodes génériques de lutte. In: Robinet, C., Saintonge, F.-X., Tassus, X. and Brault, S. (eds) *Invasion et expansion d'insectes bioagresseurs forestiers. Quels risques pour la forêt française dans le contexte des changements globaux*? Editions Quae, Versailles, France, pp. 245–260. Available at: https://doi.org/10.35690/978-2-7592-4048-7 [in French].

Schaffner, U., Richardson, D.M. and van Wilgen, B.W. (2025) Chapter 9 – Using the One Health concept to assess the multidimensional impact of invasion by *Prosopis* trees. In: **Schaffner, U.**, van Wilgen, B., Ehrensperger, A. and Bekele, K. (eds) *The Ecology and Management of Invasive Prosopis Trees in Eastern Africa.* CAB International, Wallingford, UK, pp. 139–153. https://doi.org/10.1079/9781800623644.0009

Shiferaw, H., Dzikiti, S., **Schaffner, U.** and van Wilgen, B.W. (2025) Chapter 6 – The impacts of invading *Prosopis* trees on water resources. In: **Schaffner, U.**, van Wilgen, B., Ehrensperger, A. and Bekele, K. (eds) *The Ecology and Management of Invasive Prosopis Trees in Eastern Africa.* CAB International, Wallingford, UK, pp. 94–107. https://doi.org/10.1079/9781800623644.0006

Tambo, J.A. (2025) Recognizing farmers' indigenous innovations in Africa. In: von Braun, J. and Alford, H. (eds) *Indigenous Peoples' Knowledge and the Sciences: Combining Knowledge and Science on Vulnerabilities and Solutions for Resilience. Proceedings of a Joint Workshop, Casina Pio IV, Vatican City, 14–15 March*. PAS Scripta Varia 157 & Pass Studia Selecta 13, Vatican City, pp. 295–303. Available at: https://www.pas.va/content/dam/casinapioiv/pas/pdf-volumi/scripta-varia/sv157pas.pdf

Thirunavukkarasu, D., Rana, S., Sangameswaran, R., **Chaudhary, M.**, Akila, N., Chongwe, A. and Karthikeyan, S. (2025) Chapter 21 – Extension strategies in adaptation to climate change with a special reference to goat farming. In: Veerasamy Sejian, Silpa, M.V. and Thirunavukkarasu, D. (eds) *Sustainable Goat Production in the Changing Climate*. Academic Press, London, pp. 305–312. https://doi.org/10.1016/B978-0-443-13525-5.00021-8

Toepfer, S. and Sabotič, J. (2025) Do entomotoxic protease inhibitors and lectins from higher fungi affect entomopathogenic nematodes? In: Tarasco, E., Simoes, N., Quesada Moraga, E., Toubarro, D., Garrido Jurado, I., Lopez-Ferber, M., Murillo, R., Nermut, J., Puza, V., Ruiu, L. and Stephan, D. (eds) Proceedings of the 19th Meeting 'Advanced Microbial Control Tools for Agroforest Challenges' at Ponta Delgada, Azores, Portugal, 8–11 September 2024. *IOBC-WPRS Bulletin* 176, 82–85. Available at: https://iobc-wprs.org/product/do-entomotoxic-protease-inhibitors-and-lectins-from-higher-fungi-affect-entomopathogenic-nematodes/

Van Driesche, R.G., **Cock, M.J.W.** and Winston, R.L. (2025) Chapter 63 – The role of Chalcidoidea in biocontrol. In: Heraty, J. and Woolley, J. (eds) *Chalcidoidea of the World*. CAB International, Wallingford, UK, pp. 691–713. DOI: 10.1079/9781800623545.0063

van Wilgen, B.W., Ehrensperger, A., Bekele, K. and **Schaffner, U.** (2025) Chapter 15 – Implications of recent research findings for the management of *Prosopis* species in Eastern Africa. In: **Schaffner, U.**, van Wilgen, B., Ehrensperger, A. and Bekele, K. (eds) *The Ecology and Management of Invasive Prosopis Trees in Eastern Africa.* CAB International, Wallingford, UK, pp. 255–267. https://doi.org/10.1079/9781800623644.0015

van Wilgen, B.W., **Schaffner, U.**, Ehrensperger, A. and Bekele, K. (2025) Chapter 1 - Addressing the ecology and management of *Prosopis* species in Eastern Africa. In: **Schaffner, U.**, van Wilgen, B., Ehrensperger, A. and Bekele, K. (eds) *The Ecology and Management of Invasive Prosopis Trees in Eastern Africa.* CAB International, Wallingford, UK, pp. 1–13. https://doi.org/10.1079/9781800623644.0001

3.4.4. Case studies, study briefs, working papers and publications that were not peer-reviewed (23)

Begum, K., Abdalla, M., Sixt, G., Eales, J., **Errington, L.**, Sanders, S.K.D., **Dennett, E.J.**, **Shah, A.**, **Porciello, P.**, Smith, P. and **Savilaakso, S.** (2025) Mapping evidence on agroforestry's role in biodiversity and climate change mitigation and adaptation in low- and middle-income countries: a systematic map. *Juno Reports* 2025, 2(1), 0004, 32 pp. https://doi.org/10.1079/junoreports.2025.0004

Buddie, A., Douglas, B., Gaya, E., Druzhinina, I.S. *et al.* (2025) The genome sequence of *Trichoderma cf. citrinoviride* Bissett [version 1; peer review: 2 approved with reservations] *Wellcome Open Research* 2025, 10, 33. https://doi.org/10.12688/wellcomeopenres.23607.1

Buddie, A., **Kermode, A.**, Gaya, E. *et al.* (2025) The genome sequence of the plant pathogen, *Mucor piriformis* A. Fisch. [version 1; peer review: 1 approved, 1 approved with reservations]. *Wellcome Open Research* 2025, 10, 32. https://doi.org/10.12688/wellcomeopenres.23606.1

Cooley, H., McIntyre, K.M., Haddaway, N.R., Watson, M.P., **Errington, L., Shah, A.**, **Porciello, J.** and **Savilaakso, S.** (2025) What are the factors behind emerging zoonotic diseases associated with agrifood systems? A systematic map. *Juno Reports* 2025, 2(1), 0002, 29 pp. https://doi.org/10.1079/junoreports.2025.0002

Dasgupta, S. (2025) Climate Responsive Extension and Advisory Services (EAS): Strengthening extension and smallholder farmer capacities in support of the Paris Agreement. *CABI Study Brief 54: Policy*, 15 pp. https://doi.org/10.1079/CABICOMM-62-8194

Dasgupta, S. (2025) Leveraging PlantwisePlus to support Bangladesh's climate and development goals: a scoping study. *CABI Study Brief 52: Policy*, 9 pp. https://doi.org/10.1079/CABICOMM-62-8192

Dasgupta, S. (2025) Leveraging PlantwisePlus to support Sri Lanka's climate and agriculture development goals: a scoping study. *CABI Study Brief 51: Policy*, 10 pp. https://doi.org/10.1079/CABICOMM-62-8191

Dasgupta, S. (2025) Supporting plant health communities in Pakistan to respond to climate risks in agriculture: a scoping study. *CABI Study Brief 53: Policy*, 10 pp. https://doi.org/10.1079/CABICOMM-62-8193

Dasgupta, S., **Phelps, S.**, **Williams, F.**, **Shah, R.**, **Gatere, L.** and **Magero, D.** (2025) Empowering change: gender and youth in climate action for low emission and resilient agriculture. *CABI Study Brief 49: Research*, 7 pp. https://doi.org/10.1079/CABICOMM-62-8181

Evans, H.C. and Barreto, R.W. (2025) How an observation of a snail eating spores of the coffee leaf rust generated misinformation and could pose a threat to the integrity of biological control [Letter to the Editor]. *Plant Pathology* 74(4), 887–888. https://doi.org/10.1111/ppa.14087

Fleming, S., **Thakur, M.** and **Ishii-Adajar, H.** (2025) CABI Academy Evaluation 2022. *CABI Working Paper* 37, iii + 57 pp. https://doi.org/10.1079/CABICOMM-62-8195

Kabiswa, C., Zake, J., Nakuya, N.K. and **Kansiime, M.K.** (2025) Health commitments in climate action: policy proposals for Uganda's NDC 3.0. *Policy Brief*, September 2025, Regenerate Africa, 8 pp. Available at: https://regenerateafrica.org/health-commitments-in-climate-action-policy-proposals-for-ugandas-ndc-3-0/

Kansiime, M.K., **Owembabazi, L.**, Mulema, A.A. and Musunga, D. (2025) Gender and food safety: addressing hidden challenges in Uganda's urban fresh fruit and vegetable markets. *Policy Brief* 02, January 2025, African Women in Agricultural Research and Development (AWARD), 4 pp. Available at: https://awardfellowships.org/wp-content/uploads/2025/04/Policy-brief-Gender-and-food-safety-addressing-hidden-challenges-in-Ugandas-urban-fresh-fruit-and-vegetable-markets.pdf

Kansiime, M.K., **Owembabazi, L.**, Mulema, A.A. and Mwambu, P. (2025) Gender responsiveness of Uganda's agrifood systems policies: gaps and call to action for improved food safety. *Policy Brief* 01, January 2025, African Women in Agricultural Research and Development (AWARD), 4 pp. Available at: https://awardfellowships.org/wp-content/uploads/2025/04/Policy-brief-Gender-responsiveness-of-Ugandas-agrifood-systems-policies-gaps-and-call-to-action-for-improved-food-safety.pdf

Khonje, M.G., Wamala, W.W., Kimunye, J., Wasukira, A.Z., **Williams, F.** and **Rwomushana, I.** (2025) Wheat stem rust, *Puccinia graminis* f. sp. *tritici*: an evidence note on impacts and management strategies for East Africa. *CABI Working Paper* 36, vi + 29 pp. https://doi.org/10.1079/CABICOMM-62-8187

Minter, D.W., Hoepfner, C., Foronda, V. and Guzmán, D. (2025) Extremophile *Archaea* [*Caldisphaera lagunensis*, *Halodesulfurarchaeum formicicum*, *Halopiger xanaduensis*, *Haloplanus rubicundus*, *Halorhabdus tiamatea*, *Methanofollis liminatans*, *Candidatus* Nanohalobium constans, *Candidatus* Nitrosocosmicus hydrocola, *Candidatus* Nitrosomarinus catalina, *Candidatus* Promethearchaeum syntrophicum]. *Descriptions of Fungi and Bacteria* 243(Nos 2401–2410), 63 pp. Available at: https://www.cabidigitallibrary.org/journal/dfb

Nakuya, N.K., Kabiswa, C., Zake, J. and **Kansiime, M.K.** (2025) Advancing gender-responsive climate action: strengthening gender integration in Uganda's NDC 3.0. *Policy Brief*, September 2025, Regenerate Africa, 5 pp. Available at: https://regenerateafrica.org/advancing-gender-responsive-climate-action-strengthening-gender-integration-in-ugandas-ndc-3-0/

Petrokofsky, G., Harvey, W.J., Petrokofsky, L. and **Savilaakso, S**. (2025) One Health Horizon Scanning: contribution to road map. *Juno Reports* 2025, 2(1), 0003, 58 pp. https://doi.org/10.1079/junoreports.2025.0003

Posthumus, H., **Romney, D.**, Dhamankar, M., Flink, I., **Kansiime, M.K.**, **Njunge, R.**, Silvestri, S. and **Kadzamira, M.A.T.J.** (2025) A review on effective and efficient communication in agricultural extension to enhance adoption of agricultural best practices at scale. *CABI Working Paper* 35, 28 pp. https://doi.org/10.1079/CABICOMM-62-8186

Rware, H. (2025) Empowering youth for agricultural service provision and entrepreneurship. *Rural 21*, published 4 August 2025. Available at: https://www.rural21.com/english/a-closer-look-at/detail/article/empowering-youth-for-agricultural-service-provision-and-entrepreneurship.html

Serfilippi, E., **Savilaakso, S.**, Rincón, J., **Porciello, J.**, Koloffon, R., Akkermans, E., Chimwaza, G., **Shah, A.** and Schuster, M. (2025) Assessing the impact of agrifood system interventions on resilience: a rapid evidence assessment. *Juno Reports* 2025, 2(1), 0001, 33 pp. https://doi.org/10.1079/junoreports.2025.0001

Sivapragasam, A. and Fong, M.G.C. (2025) Mainstreaming biopesticide use in Malaysia: farmer and industry perspectives. *Asia-Pacific Biofertilizers and Biopesticides Information Platform (APBB)*, Food and Fertilizer Technology Center (FFTC), Taipei, Taiwan, 8 pp. https://doi.org/10.56669/LRLI3489

Ullah, M.S., **Ahmed, Md.S.** and **Kadzamira, M.** (2025) Transforming agriculture: the plant clinic revolution in Bangladesh. *Rural 21*, published 12 February 2025. Available at: https://www.rural21.com/english/a-closer-look-at/detail/article/transforming-agriculture-the-plant-clinic-revolution-in-bangladesh.html

3.4.5. 2024 publications not previously listed (2)

Manjari, M., **Munireddappa, M.H.**, **Chaudhary, M.** and **Pandit, V.** (2024) Digital intervention in the agriculture sector: current scenario and the stakeholders of Nepal. *Journal of the Plant Protection Society* 9(1), 106–114. Available at: https://ppsnepal.org.np/sites/default/files/2025-07/Manjari%20et%20al.%2C%202024%20DIGITAL%20INTERVENTION%20IN%20THE%20AGRICULTURE%20SECTOR.pdf

Minter, D.W. and Cannon, P.F. (2024) *Hypocreales* [*Hymenopsis typhae*, *Hypomyces papulosporae*, *Ijuhya tetraspora*, *Illosporiopsis christiansenii*, *Memnoniella oenanthes*, *Nectriopsis physciicola*, *Neonectria ilicis*, *Niesslia exosporioides*, *Niesslia subiculosa*, *Paranectria alstrupii*]. *Descriptions of Fungi and Bacteria* 242(Nos 2391–2400), 40 pp. Available at: https://www.cabidigitallibrary.org/journal/dfb

3.4.6. Completed theses (8)

Ali, M.Y. (2025) Reproductive strategy of *Anastatus japonicus*, an egg parasitoid of *Halyomorpha halys*. PhD thesis, Institute of Plant Protection, Graduate School of Chinese Academy of Agricultural Sciences, China, 183 pp. Supervised: **Zhang, F.** and **Zhang, J.-P.**

Cheng, Y. (2025) *Bt*和绿僵菌及螟黄赤眼蜂对草地贪夜蛾的田间防效 [Field control efficacy of *Bacillus thuringiensis*, *Metarhizium anisopliae*, and *Trichogramma chilonis* against *Spodoptera frugiperda*]. MSc thesis, Gansu Agricultural University, China, 52 pp. Supervised: Shang, S. and **Li, H.**

Domingos, D.C. (2025) Movement of differently formulated entomopathogenic nematodes when applied onto maize plants. MSc thesis, University of Szeged, Faculty of Food Sciences, Hungary, 38 pp. Supervised: Bánáti, D. and **Toepfer, S.**

Gitonga, C.K. (2025) Influence of weather, crop phenology and stem borers infestation on the population of fall armyworm (*Spodoptera frugiperda*) in maize, Kenya. MSc thesis, University of Nairobi, Kenya. Supervised: **Oronje, M.**

Lahbib, M. (2025) Risk assessment of *Ophraella communa*, a biological control agent against *Ambrosia artemisiifolia*. BSc thesis in Agricultural Engineering, National Institute of Agronomic Science of Tunisia, Tunis, Tunisia, University Szeged, Hungary and CABI Switzerland and Hungary, 40 pp. Supervised: Kheder, S.B., Szarvas, A. and **Toepfer, S.**

Michels, O. (2025) Evaluation of augmentative biological control agents against the Comstock mealybug (in Switzerland). MSc thesis, Bern University of Applied Sciences, School of Agricultural, Forest and Food Sciences (HAFL), Zollikofen, Switzerland, 62 pp. Supervised: Norgrove, L. and **Seehausen, L.**

Sutil, W.P. (2025) Potencial de bioinsumos para controle de lepidópteros-praga na cultura do milho [Potential of biological inputs for managing lepidopteran pests in maize cropping systems]. PhD thesis, Federal University of Paraná, Curitiba, Brazil, 160 pp. Supervised: Bueno, A.F. and **Colmenarez, Y.C.**

Zahn, F. (2025) Biological control potential of the Japanese beetle parasitoid *Istocheta aldrichi*. MSc thesis in Agricultural Sciences, ETH Zürich, Switzerland, 67 pp. Supervised: de Moraes, C., Collatz, J. and **Seehausen, L.**

3.4.7. Published datasets (2)

CABI (2025) Plant Health Content dataset. Source: Hugging Face [online]. https://huggingface.co/datasets/CABInternational/Plant-Health-Content

López Saldaña, G., Cornelius, A. and **Beale, T.**, **Bodevin, P.**, Kriticos, D. and **Sánchez, L.** (2025) GirrEO – Global Irrigation areas from EO (2023) [dataset]. Zenodo. https://doi.org/10.5281/zenodo.15496109

3.5. Scientific project reports (71)

Buddie, A., **Crozier, J.**, **Maczey, N.**, **Offord, L.**, **Reeder, R.**, **Taylor, P.**, **Yeap, Y.T.**, Duncan, D., Leo, M., Bargo, Z. and Cairns-Wicks, R. (2025) Final report: Grant Funding Agreement for St Helena Phytophthora Outbreak (Project Report for activities 2024/2025). Unpublished report, CABI, Ascot, UK, 18 pp.

Burri-Schmassmann, S., Varennes, Y.-D. and **Seehausen, L.** (2025) Organisation de la lutte contre le frelon asiatique au sein des sociétés d'apiculture jurassiennes [Coordination of Asian hornet control within the beekeeping associations of the canton Jura]. Annual Report 2024. Unpublished report, Fondation Rurale Interjurassienne, Courtételle, Switzerland, 17 pp.

CABI and Haynes, Z. (2025) GenAI for Agriculture Advisory (GAIA): AI Licensing – Pricing guidance for publishers and non-profits. November 2025. CABI, UK, 13 pp. https://cgspace.cgiar.org/server/api/core/bitstreams/5a983f17-889c-40dc-9b06-d84a13ffc35b/content

CABI (2025) GenAI for Agriculture Advisory (GAIA): Risk and ethics assessment and the GAIA ethics toolkit. November 2025. CABI, UK, 14 pp. https://cgspace.cgiar.org/items/8367714f-bfd9-4236-9d0a-dcef4d15cef3

Cortat, G., **Ossola, A.** and **Weyl, P.** (2025) Biological control of garlic mustard, *Alliaria petiolata*. Annual report 2024. Unpublished report, CABI, Delémont, Switzerland, 19 pp.

Cortat, G., **Ossola, A.** and **Weyl, P.** (2025) Biological control of hawkweeds, *Pilosella* spp. Annual report 2025. Unpublished report, CABI, Delémont, Switzerland, 16 pp.

Cortat, G., **Ossola, A.** and **Weyl, P.** (2025) Biological control of swallow-worts, *Vincetoxicum rossicum* and *V. nigrum*. Annual report 2025. Unpublished report, CABI, Delémont, Switzerland, 9 pp.

Cortat, G., **Toševski, I.**, **Ossola, A.** and **Weyl, P.** (2025) Biological control of field bindweed, *Convolvulus arvensis*. Annual report 2025. Unpublished report, CABI, Delémont, Switzerland, 19 pp.

Dalin, K.H., **Phue San, S.**, **Li, H.** and **Gnonlonfin, B.** (2025) Activity report: Capacity assessment of food testing laboratories in Cambodia. Unpublished report, CABI, May 2025, 26 pp.

Djeddour, D., **Kurose, D.**, **Pollard, K.**, **Pratt, C.**, **Seier, M.**, **Shaw, R.**, **Thomas, S.**, **Varia, S.** and **Wood, S.** (2025) Biocontrol of water framework directive weeds. Progress December 2024–March 2025. Unpublished report, CABI, Egham, UK, March 2025, 57 pp.

Djeddour, D., **Kurose, D.**, **Pollard, K.**, **Pratt, C.**, **Seier, M.**, **Shaw, R.**, **Thomas, S.**, **Varia, S.** and **Wood, S.** (2025) Biocontrol of invasive, non-native weeds. Progress April–November 2025. Unpublished report, CABI, Ascot, UK, December 2025, 47 pp.

Djeddour, D., **Pratt, C.**, **Pendlington, E.**, **Tilling, A.** and **Saunders, C.** (2025) Biological control of floating pennywort, *Hydrocotyle ranunculoides*, on the Cam Washes. Unpublished annual report, CABI, Ascot, UK, July 2025, 7 pp.

Djeddour, D., **Wood, S.**, **Pratt, C.**, **Saunders, C.**, **Forbes, P.** and **Seton, B.** (2025) Biological control of *Hydrocotyle ranunculoides* on Marsh Dykes (Thamesmead). Unpublished annual report, CABI, Ascot, UK, July 2025, 7 pp.

Djeddour, D. (2025) Biological control of floating pennywort (*Hydrocotyle ranunculoides*) in the Colne Valley June 2023–April 2025. Unpublished end of project report, CABI, Egham, UK, 14 pp.

Djeddour, D. (2025) Potential for the biological control of floating pennywort (*Hydrocotyle ranunculoides*) in Northern Ireland. Unpublished report, CABI, Egham, UK, January 2025, 4 pp.

Farooq, M., **Ahmad, E.** and **Ali, K.** (2025) Toward National OECM Guidelines for Pakistan – Desk Review Report. Unpublished project milestone report, CABI, Rawalpindi, Pakistan, December 2025, 47 pp.

Häfliger, P., **Humair, L.** and **Weyl, P.** (2025) Biological control of European frogbit, *Hydrocharis morsus-ranae*. Annual report 2024. Unpublished report, CABI, Delémont, Switzerland, 19 pp.

Häfliger, P., **Lamoureux, J.**, **Bailey, M.**, **Brozzi, C.**, **Cloşca, C.**, **Thomas, S.**, **Kurose, D.** and **Weyl, P.** (2025) Biological control of flowering rush, *Butomus umbellatus*. Annual report 2024. Unpublished report, CABI, Delémont, Switzerland, 19 pp.

Häfliger, P., **Lamoureux, J.**, **Bailey, M.**, **Cloşca, C.** and **Weyl, P.** (2025) Biological control agents for invasive *Phragmites* in Ontario. Annual report 2024. Unpublished report, CABI, Delémont, Switzerland, 7 pp.

Haye, T. (2025) Arthropod Biological Control in Canada, Deliverable Report 2. Unpublished report, CABI, Delémont, Switzerland, 21 pp.

Haye, T. (2025) Arthropod Biological Control in Canada, Deliverable Report 3. Unpublished report, CABI, Delémont, Switzerland, 14 pp.

Haye, T. (2025) Lily Leaf Beetle Parasitoid Collections 2025. Unpublished report, CABI, Delémont, Switzerland, 3 pp.

Haye, T. and **Zhang, J.** (2025) Yellow Spotted Stink Bug – Deliverable Report 4. Unpublished report, CABI, Delémont, Switzerland, 30 pp.

Haye, T. and **Zhang, J.** (2025) Yellow Spotted Stink Bug – Deliverable Report 5. Unpublished report, CABI, Delémont, Switzerland, 17 pp.

Haye, T. and **Zhang, J.** (2025) Yellow Spotted Stink Bug – Deliverable Report 6. Unpublished report, CABI, Delémont, Switzerland, 17 pp.

Haye, T. and **Zhang, J.** (2025) Yellow Spotted Stink Bug – Deliverable Report 7. Unpublished report, CABI, Delémont, Switzerland, 17 pp.

Humair, L., **Emery, L.** and **Weyl, P.** (2025) Biological control of parrot's feather, *Myriophyllum aquaticum*. Annual report 2024. Unpublished report, CABI, Delémont, Switzerland, 41 pp.

Ishii-Adajar, H., **Munireddappa, M.H.**, **Kadzamira, M.A.T.J.** and **Kansiime, M.K.** (2025) Scoping for agribusiness opportunities in Nepal. Unpublished report, CABI, November 2025, 48 pp.

Kasoma, C. (2025) Integrating Host Resistance and the Farmer's Biopesticide for Fall Armyworm Management in Zambia. Sustainable Farming Science Project Report. Unpublished report, CABI, Lusaka, Zambia, December 2025, 55 pp.

Li, H., **Sivapragasam, A.**, **Dalin, K.H.**, **Phue San, S.**, **Gnonlonfin, B.** and **Zhang, F.** (2025) Final narrative inception report of food for progress Cambodia: The HortSafe Project, June 2025. Unpublished report, CABI, 20 pp.

Likoko, L., **Mugambi, I.**, **Bundi, M.**, **Kadzamira, M.A.T.J.**, Attipoe, P., Beseh, P., **Hevi, W.**, **Kasoma, C.**, Kimeu, E., Lyowa, L., Mazimba, E., Mukoye, B., **Onkendi, E.**, **Oronje, M.** and **Day, R.** (2025) Review and Reflection on the Horizon Scanning and Pest Risk Register (PRR) Process – Workshop report. Unpublished report, CABI, March 2025, 35 pp.

Marini, F., Barbati, G., Barlattani, S., Vidović, B. and **Stutz, S.** (2025) Biological control of tree of heaven, *Ailanthus altissima*. Annual report 2024. Unpublished report, CABI, Delémont, Switzerland, 16 pp.

Mulema, J., Niragire, I., Hakizamungu, L., Uzayisenga, B., Waweru, B. and 26 co-authors incl. **Oronje, M.**, **Karanja, D.**, **Akiri, M.**, **Ochilo, W.** and **Rwomushana, I.** (2025) Horizon Scanning to Prioritise Non-native Plant Pests Likely to Threaten Agriculture, Forestry, Biodiversity, and Trade if Introduced in the Republic of Rwanda, Assessment Report. CABI, Nairobi, Kenya, and Rwanda Inspectorate, Competition and Consumer Protection Authority (RICA), Kigali, Rwanda, xx + 62 pp.

Phue San, S., **Dalin, K.H.**, **Li, H.** and **Gnonlonfin, B.** (2025) Activity Report: Capacity assessment of food safety competent authorities in Cambodia. Unpublished report, CABI, May 2025, 38 pp.

Pratt, C.F., Paterson, I.D., Jaschke, K., Jaschke, L., **Kurose, D.**, **Pollard, K.**, **Pendlington, E.** and **Seier, M.** (2025) Research into the classical biological control of *Carpobrotus edulis*. Natural England commissioned progress report, unpublished report, April 2025, CABI, Egham, UK, 26 pp.

Rasmann, S., Muriithi, B.W., Haukeland, S., Torto, B., Wekesa, V.W., Gacheri, C., Muholo, C., Turlings, T. and **Toepfer, S.** (2025) Biological control of the fall armyworm with entomopathogenic nematodes for enhanced food security in Africa. First progress report. SNSF/SDC SOR4D project (2025–2027), 13 pp. (confidential).

Reeder, R., **Maczey, N.**, **Taylor, P.** and **Crozier, J.** with contributions from Bargo, Z., Cairns-Wicks, R., Clingham, E. and **Offord, L.** (2025) Managing the pathogens threatening St Helena's biodiversity and food security. Final project report, 35 pp. https://darwinplus.org.uk/documents/DPLUS157/27911/DPLUS157%20FR%20-%20edited.pdf

Seehausen, L. (2025) Behandlung von Nestern der Asiatischen Hornisse mit Insektiziden, Bioziden und alternativen Methoden. Unpublished short report. CABI, Delémont, Switzerland, 4 pp.

Seehausen, L. and **Kenis, M.** (2025) Stratégies de libération de G1 *Ganaspis* cf. *brasiliensis* contre *Drosophila suzukii*. Unpublished annual report. CABI, Delémont, Switzerland, 17 pp.

Seehausen, L., Deiss, F., Buhari, A., Qin, D., Loup, S., Ianeva, E., Maguire, W. and **Kenis, M.** (2025) The parasitoid complex of the box tree moth in Asia for classical biological control in North America. Report 2025. Unpublished report, CABI, Delémont, Switzerland, 13 pp.

Seehausen, L., Deiss, F., Buhari, A., Qin, D., Loup, S., Ianeva, E., Maguire, W. and **Kenis, M.** (2025) The parasitoid complex of the box tree moth in Asia for a classical biological control program in North America. Progress report 2025. Unpublished report, CABI, Delémont, Switzerland, 14 pp.

Seehausen, L., Deiss, F., Buhari, A., Qin, D., Loup, S. and **Kenis, M.** (2025) Study on the parasitoid complex of the box tree moth in Asia for a classical biological control program in North America. Final Report 2024. Unpublished report, CABI, Delémont, Switzerland, 12 pp.

Seehausen, L., **Haye, T.**, Valenti, R., Makovetski, V., Marazzi, C., Meier, M., Jelmini, L. and **Kenis, M.** (2025) Classical Biological Control of Japanese Beetle. Unpublished final report. CABI, Delémont, Switzerland, 21 pp.

Seehausen, L., **Humair, L.**, Pirelli, M., Loup, S., Kuttler, F. and **Kenis, M.** (2025) Experimentelle Freisetzung von *Ganaspis kimorum*. Interim Report 2024. Unpublished report, CABI, Delémont, Switzerland, 4 pp.

Seehausen, L., Storni, N., Haupt, T., Coeudevez, P. and Hernandez, J. (2025) Protecting honeybees and other pollinators against the invasive yellow-legged Asian hornet. Unpublished annual report. CABI, Delémont, Switzerland, 31 pp.

Seehausen, L., Suter, C., Dekkiche, I., Roth, M. and **Kenis, M.** (2025) Experimentelle Freisetzung von *Ganaspis kimorum*. Interim report 2025. Unpublished report, CABI, Delémont, Switzerland, 6 pp.

Seier, M. (2025) Summary report for Re:Wild Foundation – research into biological control of *Rubus niveus* on Galapagos. Unpublished report, CABI, Ascot, UK, September 2025, 3 pp.

Simpkins, K., Meyer, A., Huntington, B., Hughes, E., Davies, H., Rushton, J., **Szyniszewska, A., Mahmood, S.**, Diakité, Z., **Oliver, G.**, **Arasah, R.**, **Taylor, B.**, **Finegold, C.** and Marsh, T.L. (2025) All hazard modelling for multiple food sectors under the One Food programme. CEFAS, Final Project Report.

Sivapragasam, A., **Dalin, K.H.**, **Phue San, S.**, **Gnonlonfin, B.** and **Li, H.** (2025) Activity report: Value chain selection and validation of horticultural crops in Cambodia. CABI, April 2025, 59 pp.

Stutz, S., **Brozzi, C.** and **Holroyd, M.** (2025) Biological control of oxeye daisy, *Leucanthemum vulgare*. Annual report 2024. Unpublished report, CABI, Delémont, Switzerland, 19 pp.

Stutz, S., **Brozzi, C.**, **Holroyd, M.**, Dolgovskaya, M.Yu., Volkovitsh, M. and Reznik, S. (2025) Biological control of common tansy, *Tanacetum vulgare*. Annual report 2024. Unpublished report, CABI, Delémont, Switzerland, 20 pp.

Stutz, S., **Brozzi, C.** and **Weyl, P.** (2025) Biological control of blueweed, *Echium vulgare*. Annual report 2023–2024. Unpublished report, CABI, Delémont, Switzerland, 27 pp.

Stutz, S., **Cloşca, C.** and **Brozzi, C.** (2025) Biological control of perennial pepperweed, *Lepidium latifolium*. Annual report 2024. Unpublished report, CABI, Delémont, Switzerland, 10 pp.

Stutz, S., **Cloşca, C.** and **Fernandes, R.** (2025) Biological control of perennial pepperweed, *Lepidium latifolium*. Annual report 2025. Unpublished report, CABI, Delémont, Switzerland, 10 pp.

Toepfer, S. (2025) Artificial diet overlay bioassays for *D. v. virgifera* neonates; ingestion; 96-well plates; lab. Trial report. CABI Switzerland and Hungary for Pestevene, Slovenia, 6 pp. (confidential).

Toepfer, S. (2025) Bacterial lysate tests on *Diabrotica v. virgifera* neonates using artificial diet overlay bioassays in 96 well plates assessing ingestion mode of action. Trial report. CABI Switzerland and Hungary for Rovensa Next Ltd Portugal, 10 pp. (confidential).

Toepfer, S. (2025) Screening novel *Bacillus thuringiensis* and *Beauveria bassiana* isolates for activity on *Diabrotica v. virgifera* larvae and adults under laboratory conditions. Trial report. CABI Switzerland and Hungary for Agrova Ltd. Hungary, 24 pp. (confidential).

Toepfer, S. and **Malek, R.** (2025) The pesticide maximum residue level - related stakeholder system of Tunisia. Stakeholder mapping and context review: A desk study. CABI for USDA ASCE program, 42 pp. (confidential).

Toepfer, S., **Eliason, P.** and **Jenner, E.** (2025) Feedback about the BioProtection Portal from agricultural advisory services, Germany, 2025, 16 pp. (confidential).

Toepfer, S., Lunca, A.M. and Paumann, M. (2025) Bridging trials in Hungary: 1st trial year evaluation of the effectiveness of a new formulation of sprayable pheromones, produced by LCP, in controlling the population of *Diabrotica v.virgifera* in maize. 1st year trial report. CABI Switzerland and Hungary for Lithos Crop Protect GmbH Austria. S.C. Eurofins Agroscience, 40 pp. (confidential).

Toepfer, S., Lunca, A.M. and Paumann, M. (2025) Root damage evaluation for bridging trials in Hungary: Evaluation of the effectiveness of a new formulation of sprayable sex pheromones, produced by LCP, in controlling the population of *Diabrotica v.virgifera* in maize. Final Trial Report Year 2. CABI Switzerland and Hungary for Lithos Crop Protect GmbH Austria. S.C. Eurofins Agroscience, 25 pp. (confidential).

Toepfer, S., Tian, F., **Hinz, H.**, Zhang, J., **Li, H.** and **Zhang, F.** (2025) MARA China – CABI European Joint Lab. Annual Report 2025, 14 pp.

Wan, M., **Dao, T.H.** and **Zhang, F.** (2025) Testing MEL tools for public extension and advisory services at grassroots in Vietnam. CABI, July 2025, 39 pp.

Weyl, P., **Cloşca, C.** and **Holroyd, M.** (2025) Biological control of whitetops, *Lepidium draba, L. chalepense* and *L. appelianum*. Annual Report 2024. Unpublished report, CABI, Delémont, Switzerland, 12 pp.

Weyl, P., **Cloşca, C.** and **Holroyd, M.** (2025) Biological control of dyer's woad, *Isatis tinctoria*. Annual Report 2024. Unpublished report, CABI, Delémont, Switzerland, 11 pp.

Wood, S., **Djeddour, D.**, **Varia, S.**, **Tilling, A.**, **Lawson-Hale, N.**, **Forbes, P.** and **Pendlington, E.** (2025) Floating pennywort and *Crassula* biocontrol in Pevensey Levels 2024–2025. Unpublished annual report, CABI, Egham, UK, March 2025, 13 pp.

Wood, S., **Tilling, A.**, **Pendlington, E.**, **Djeddour, D.**, **Saunders, C.** and **Seton, B.** (2025) Biocontrol of floating pennywort on the River Medway. Unpublished annual report, CABI, Ascot, UK, July 2025, 10 pp.

Wood, S., **Tilling, A.**, **Pendlington, E.**, **Djeddour, D.**, **Saunders, C.** and **Seton, B.** (2025) Biocontrol of floating pennywort on the Royal Military Canal, Hythe. Unpublished annual report, CABI, Ascot, UK, July 2025, 9 pp.

Wood, S., **Varia, S.**, **Pollard, K.**, **Lawson-Hale, N.**, **Pendlington, E.** and **Thomas, S.** (2025) Biological control of Australian swamp stonecrop and Himalayan balsam in Wales, March 2024–2025. Welsh Government Annual Report. Unpublished report, CABI, Egham, UK, 30 pp.

Zhang, J.P. (2025) Artificial host egg, Project milestone 2 report. Unpublished report, CABI, Beijing, China, September 2025, 6 pp.

Zhang, J.P. (2025) Spotted lantern fly, Project milestone 1 report. Unpublished report, CABI, Beijing, China, July 2025, 11 pp.

3.6. Oral presentations at scientific meetings (105)

CABI authors are shown in **bold**, the presenting author is underlined.

Adhikari, D., **Mahesh, H.M.**, **Pandit, V.** and GC, Y.D. (2025) Prospects and challenges of biopesticide use in Nepal. 2nd International Conference on Biological Control: Biocontrol Contributions to One Health, 25–28 February 2025, Bengaluru, India.

Ahmed, S. (2025) Public–private partnership (PPP) in phytosanitary measures. Regional Consultation Meeting on Agricultural Biosecurity for Plant Health in South Asia, SAARC Agricultural Centre (SAC), 19–21 August 2025, Bangladesh.

Bonnin, J.M., Pipponzi, S., Vieira, S., Antonielli, L., Möller, L., Overmann, J., Kostic, T., **Ryan, M.** and the EU Microbe consortium (2025) Microbiome biobanks are integral to fungal ecology research. British Mycological Society Annual Meeting, 14–17 July 2025, Royal Holloway University of London, Egham, UK.

Buddie, A., **Offord, L.** and **Maczey, N.** (2025) Identifying a *Phytophthora* pathogen affecting endemic trees in St Helena. UK PhytoDiagnostics (UKPD) Meeting, 25–26 March 2025, James Hutton Institute, Dundee, Scotland, UK.

Centre for Agriculture and Biosciences International (CABI), **Kadzamira, M.A.T.J.**, **Romney, D.**, **Oronje, M.**, **Rwomushana, I.**, **Alokit, C.**, **Danielsen, S.** and **Day, R.** (2025) Plant clinics for One Health. International Plant Protection Convention (IPPC) Secretariat, Commission on Phytosanitary Measures (CPM), 19th Session: The Importance of Plant Health within One Health, 20 March 2025, Rome, Italy.

Chaudhary, M. (2025) Promoting awareness and uptake of BioProtection products for management of invasive Southeast Asian thrips on chili using digital tools. Conference on Biological Invasion and Stakeholder Engagement, 21–22 February 2025, Bhopal, India.

Chaudhary, M. (2025) CABI digital extension experiences through PlantwisePlus and its potential application for one health/sub-sectors. International Conference on Transforming Livestock and Rural Development: A Paradigm Shift in Teaching, Research and Extension, Madras Veterinary College, 26–28 June 2025, Chennai, India.

Chaudhary, M. (2025) CABI's BioProtection Portal. Biopesticide Awareness Workshop, 15 October 2025, Tanah Rata, Cameron Highlands, Malaysia.

Chaudhary, M., **Manjari, M.**, **Mahesh, H.M.**, **Khanna, K.**, **Davis, T.**, **Hollis, L.** and **Pandit, V.** (2025) Enhancing bioprotection adoption: a digital campaign for managing Southeast Asian thrips with CABI digital tools. 2nd International Conference on Biological Control: Biocontrol Contributions to One Health, 25–28 February 2025, Bengaluru, India.

Colmenarez, Y.C. (2025) Programas de control biológico de plagas y enfermedades y su rol en seguridad alimentaria e inocuidad en América Latina y el Caribe. IV International Congress of Phytopathology, XXXV Colombian Congress of Phytopathology and Related Sciences (ASCOLFI – 50th Anniversary), and IV International Fusarium Symposium 2025, 9–14 July 2025, Nueva Grenada, Colombia (keynote).

Colmenarez, Y.C. (2025) La adopción de bioinsumos y estratégias de transferencia tecnológica. 3rd Panamerican Forum of Bioinputs, 22–24 October 2025, Rionegro, Colombia.

Colmenarez, Y.C. (2025) Sustainable agriculture and rural resilience in One Health- case studies from Latam. UK–Brazil International One Health Symposium. UK Government's Science and Technology Network and the Brazilian Interinstitutional Technical Committee for One Health, 25–27 November 2025, Brasília, Brazil (invited).

Djeddour, D. (2025) Finding natural solutions for invasive weed problems on our rivers. London Rivers Week virtual webinar, 5 June 2025, UK (virtual).

Djeddour, D. (2025) Biological control of *Hydrocotyle ranunculoides* in the Netherlands. BioCops stakeholder meeting, 10 October 2025, 's-Hertogenbosch, the Netherlands.

Doan, N.P.Y., **Toepfer, S.**, Dorner, Z., **Tarigan, S.I.T.**, Mmaka, P., Sundusin, A.I.B., Kiss, J. and **Schaffner, U.** (2025) Preliminary assessments of integrated weed management option against the invasive ragweed *Ambrosia artemisiifolia*, including biological control. 71st Hungarian Plant Protection Days [71 Növényvédelmi Tudományos Napok], 18 February 2025, Budapest, Hungary.

Farooq, M., **Bajwa, B.E.**, **Honey, S.F.** and **Aslam, M.N.** (2025) Transforming plant health through technology: CABI's digital approach to sustainable pest management. International Conference on Cultivating Wellness Bridging Agriculture Food and Health, 23–25 April 2025, Forman Christian College, Lahore, Pakistan (keynote).

Fazlullah, **Farooq, M.**, **Rashid, K.** and **Zada, N.** (2025) Dietary impacts on *Corcyra cephalonica* rearing: insights for mass production. 8th International Conference on Sustaining Livelihoods: Climate-Smart Agriculture for Food Security, 3–4 July 2025, University of Poonch Rawalakot, Azad Jammu & Kashmir, Pakistan (keynote).

Hadimani, A., Pooja, D.V., Bhargaw, A., Niranjana, H.G., Ghosh, S.K. and **Chaudhary, M.** (2025) An improved and cost-effective package of practices for tomato cultivation: impact on yield and pesticide maximum residue levels. 2nd International Conference on Biological Control: Biocontrol Contributions to One Health, 25–28 February 2025, Bengaluru, India.

Haye, T. (2025) Benefits and risks of classical biological control. 6th National Neobiota Meeting, 31 January 2025, Olten, Switzerland.

Haye, T. (2025) The invasive yellow spotted stink bug, *Erthesina fullo*, in Albania – a threat to agriculture? Seminar series at the University of Korce, 23 October 2025, Korce, Albania.

Haye, T., **Seehausen, L.** and **Kenis, M.** (2025) Risk assessment for exotic biological control agents of *Popillia japonica*. Nationaler Forschungsaustausch Japankäfer, 21 January 2025, Bern, Switzerland.

Hinz, H.L. (2025) Enhancing pre-release studies for weed biocontrol agents: a review of existing and emerging tools. 5th Annual Congress on Plant Science and Biosecurity, 23–24 June 2025 (online).

Humair, L., Rasmann, S., Diaz, R. and **Weyl, P.** (2025) Can we better prioritize potential biological control agents in a changing climate? 2nd National Forum on Biological Control, 14–17 April 2025, Annapolis, Maryland, USA.

Kasoma, C., **Odunga, S.**, **Shimbwambwa, D.**, **Ochieng, V.** and **Rwomushana, I.** (2025) Lower risk IPM options for fall armyworm management in smallholder farming systems. 29th International Working Group on *Ostrinia* and other maize pests (IWGO) Conference, 28–30 October 2025, Kuala Lumpur, Malaysia.

Kenis, M. (2025) Le frelon asiatique. Fondation Rurale Interjurassienne, 22 February 2025, Courtételle, Switzerland.

Kenis, M. (2025) Introduction to the CABI Horizon Scanning Tool. Information webinar: Tools to Support the Implementation of Target 6 (invasive alien species) of the Kunming-Montreal Global Biodiversity Framework, 26 March 2025.

Kenis, M. (2025) Host specificity of the winsome fly, *Istocheta aldrichi*, a biological control agent for the Japanese beetle. Workshop: *Popillia japonica* in Europa: strategie di contrasto e prospettive di gestione, CREA-DC, 10 September 2025, Florence, Italy.

Kenis, M. (2025) Update on classical biological control of fall armyworm using *Eiphosoma laphygmae*. 29th International Working Group on *Ostrinia* and other maize pests (IWGO) Conference, 28–30 October 2025, Kuala Lumpur, Malaysia.

Kenis, M. (2025) Potential for classical biological control of fall armyworm using *Eiphosoma laphygmae* in SE Asia. Online seminar of ASEAN FAW Action Plan, 15 December 2025 (online).

Kurose, D. (2025) Biological control of Japanese knotweed using the psyllid, *Aphalara itadori*. Coventry & Warwickshire OneSTOP Living Lab Meeting, 12 November 2025 (online).

Kurose, D. (2025) Update on weed biological control programme in the UK. Property Care Association Invasive Weeds Conference 2025, 27 November 2025, Manchester, UK.

Kuhlmann, U. (2025) Increasing the reach, application and impact of IPM practices and technologies in crop production. International IPM Lifetime Achievement Award Winner Presentation (Closing Plenary Session). 11th International IPM Symposium, 3–6 March 2025, San Diego, California, USA.

Kuhlmann, U. and **Jenner, E.** (2025) CABI BioProtection Portal: the world's largest, free, online resource for registered biological crop protection products. 29th International Working Group on *Ostrinia* and other maize pests (IWGO) Conference, 28–30 October 2025, Kuala Lumpur, Malaysia.

Lai, H. and **Wan, M.** (2025) Bridging the research–practice gap: The CABI digital library for actionable agriculture solutions. 2nd International Symposium on Plant Biosafety, 3–5 November 2025, Guangzhou, China.

Lawson-Hale, N. (2025) Updates on biocontrol initiatives for Great Britain. 15th LAGs Workshop, 4 January 2025, Leamington Spa, UK.

Lawson-Hale, N. (2025) A decade of biological control against the invasive weed *Impatiens glandulifera* in GB – challenges and successes. European Weed Research Society, 1–4 July 2025, Lleida, Spain.

Lawson-Hale, N. (2025) Weed biological control in the UK. Herbicide Reduction Group, 9 October 2025 (online).

Li, H., **Cheng, Y.**, Yang, X., Shang, S., Bukero, A.A. and **Zhang, F.** (2025) The effects of two types of biopesticides on egg parasitoids of fall armyworm. 29th International Working Group on *Ostrinia* and other maize pests (IWGO) Conference, 28–30 October 2025, Kuala Lumpur, Malaysia.

Li, H., Tian, F. and **Zhang, F.** (2025) Introduction of the MARA-CABI Joint Lab on Biosafety & Solomon Partnership. Training course on enhancing biosecurity capacity for inspection and quarantine in Solomon Islands, 16 September 2025, Beijing, China.

Lu, Y.H., **Kuhlmann, U.**, Tian, F. and **Li, H.** (2025) Joint Laboratory Annual Review 2024 & Plan 2025. 17th Joint Lab SC meeting & 7th annual meeting of European Lab, 26 March 2025, Beijing, China.

Maczey, N., **Offord, L.** and **Buddie, A.** (2025) Mapping the spread of a *Phytophthora* through soil samples collected inside a national park in St Helena. UK Plant Diagnostics Meeting, 25–26 March 2025, James Hutton Institute, Dundee, Scotland, UK.

Madni, U., **Fazlullah**, **Farooq, M.**, Bahar, G., Anjam, H., Iftikhar, Z. and **Rashid, K.** (2025) Synergistic effects of *Azadirachta indica* and *Telenomus remus* against *Spodoptera frugiperda* control. 8th International Conference on Sustaining Livelihoods: Climate-Smart Agriculture for Food Security, 3–4 July 2025, University of Poonch Rawalakot, Azad Jammu & Kashmir, Pakistan.

Mahesh, H.M., Adhikari, D., Bastakoti, R., Sapkota, B.R., Bhatta, M. and **Pandit, V.** (2025) Mobile plant clinics in Nepal: bringing crop health solutions to rural farmers. National Plant Protection Workshop, 1 July 2025, Nepal.

Moffat, C., Williams, H., **Stutz, S.**, **Weyl, P.** and Marini, F. (2025) Potential for indirect biocontrol for the invasive insect, spotted lanternfly, via direct biocontrol its host weed, tree of heaven. 2nd National Forum on Biological Control, 14–17 April 2025, Annapolis, Maryland, USA.

Nagpal, A., **Thakur, M.**, **Pandit, V.**, **Chaudhary, M.** and **Mahesh, H.M.** (2025) Fostering sustainable agriculture: the role of CABI's PlantwisePlus programme in promoting biological practices. 2nd International Conference on Biological Control: Biocontrol Contributions to One Health (2icbc2025), 25–28 February 2025, Bengaluru, India.

Nakombe, S.B., **Durocher-Granger, L.**, **Luke, B.** and Zimba, K. (2025) Field efficacy of *Metarhizium rileyi* against *Spodoptera frugiperda* on *Zea mays* at varying application intervals. 29th International Working Group on *Ostrinia* and other maize pests (IWGO) Conference, 28–30 October 2025, Kuala Lumpur, Malaysia.

Nduwayo, P., Sundusin, A.I.B., **Toepfer, S.**, **Tarigan, S.I.**, Doan, P.Y. N., Dorner, Z., **Iványi, D.**, Kiss, J. and **Schaffner, U.** (2025) Assessing the host range of the biological control agent *Ophraella communa* in central and eastern Europe, to predict its safety in the control of the invasive alien *Ambrosia artemisiifolia*. 20th EWRS Symposium: Joint Approaches for Sustainable Weed Management, 1–4 July 2025, Lleida, Spain.

Ngoma, N., Chirwa, O., Mwape, J. and **Kasoma, C.** (2025) Farmer-centered IPM: exploring sustainable alternatives for fall armyworm management in maize production systems. 29th International Working Group on *Ostrinia* and other maize pests (IWGO) Conference, 28–30 October 2025, Kuala Lumpur, Malaysia.

Offord, L., **Maczey, N.** and **Buddie, A.** (2025) Baiting and detecting *Phytophthora* from environmental samples. UK Plant Diagnostics Meeting, 25–26 March 2025, James Hutton Institute, Dundee, Scotland, UK.

Opisa, S. and Goergen, G. (2025) Field survey guidance for *Paracoccus marginatus*. Africa Phytosanitary Programme (APP) Phase 2, Train-the-Trainer (ToT) workshop, 23–27 June 2025, Mbombela, Mpumalanga Province, South Africa.

Pandit, V. (2025) Strengthening plant health through regional and global collaboration: CABI's initiatives on transboundary invasive pests. Regional webinar on Healthy Plants Healthy Planet: The Role of Plant Health in achieving One Health, 12 May 2025 (virtual).

Pandit, V. (2025) NTBs are a real challenge. Workshop on Improving Food Security and Food Safety Through Better Cross-border Controls of Agricultural Commodities, 18–19 June 2025, Colombo, Sri Lanka.

Pollard, K. (2025) Biological control of Himalayan balsam. Elwy Invasive Plant Group, 24 September 2025 (online).

Pollard, K. (2025) Use of the rust fungus P*uccinia komarovii* var. *glanduliferae f*or the management of *Impatiens glandulifera* in the UK. Ruislip Woods National Nature Reserve Management Advisory Group Meeting, 14 October 2025 (online).

Pollard, K. and **Djeddour, D.** (2025) An update on Himalayan balsam and floating pennywort biocontrol in the Colne catchment. ColneCan INNS workshop, 12 November 2025 (online).

Reeder, R.H. (2025) Biologicals: an overview. Conference on the Development and Use of Biological Agents and Extracts in Tropical Agricultural Systems, Rothamsted Research, 4–5 November 2025, Rothamsted, UK.

Romney, D. on behalf of The One Health Hub and partners (Juno Evidence Alliance, Oxford Systematic Reviews, Electric data solutions) (2025) CABI One Health Evidence. UK–Brazil International One Health Symposium. UK Government's Science and Technology Network and the Brazilian Interinstitutional Technical Committee for One Health, 25–27 November 2025, Brasília, Brazil (invited).

Romney, D. presented on behalf of **Anna Szyniszewska**: Meyer, A., **Szyniszewska, A.M.**, Huntington, B., **Finegold, C.**, Hughes, E., **Oliver, G.**, Davies, H., Witt, J., Rushton, J., Simpkins, K., Thomas, L., **Mahmood, S.**, **Beeken, J.**, **Beale, T.**, Marsh, T. and Diakité, Z. (2025) Global Burden of Crop Loss: integrating the crop loss and livestock health loss envelopes. UK–Brazil International One Health Symposium. UK Government's Science and Technology Network and the Brazilian Interinstitutional Technical Committee for One Health, 25–27 November 2025, Brasília, Brazil.

Ryan, M.J. (2025) Establishing a UK Microbiome Biobank. The UK Microbiome Biobank Workshop, 29 April 2025, Charing Cross Hotel, London, UK.

Ryan, M.J. (2025) The UK Crop Microbiome Biobank – approaches to cryopreservation and data curation. ACM22 (Asian Consortium for Conservation and Sustainable Use of Microorganisms), 21–23 May 2025 (virtual).

Ryan, M.J. (2025) Conserving the microbiome: challenges and opportunities. Holobiont Workshop, Zoological Society of London, 13 June 2025, London, UK.

Ryan, M.J. (2025) Preserving microbial diversity: from pure cultures to complex communities. ECCO XLIII, 15–17 September 2025, Utrecht, the Netherlands.

Seehausen, M.L. (2025) Point de vue scientifique sur la destruction des nids de frelon à pattes jaunes. Asian hornet nest destruction workshop, 10 January 2025, Yverdon, Switzerland.

Seehausen, M.L. (2025) Protection des abeilles et autres pollinisateurs contre le frelon asiatique à pattes jaunes. Information evening for Jura beekeepers, 16 January 2025, Courtételle, Switzerland.

Seehausen, M.L. (2025) Fallenfang von Königinnen der Asiatischen Hornisse im Frühjahr. Online meeting of neobiota representatives of German-speaking Swiss cantons, 7 March 2025 (online).

Seehausen, M.L. (2025) Neuigkeiten zur Asiatischen Hornisse und Tipps für eine effektive Bekämpfung. FSD-VSS Annual General Meeting, 27 March 2025, Bern, Switzerland.

Seehausen, M.L. (2025) Détection de nids de *Vespa velutina* par radio-télémétrie. Online meeting for the French syndicates of the department Haut-Rhin, 1 April 2025 (online).

Seehausen, M.L. (2025) À propos du piégeage des frelons asiatiques. Information evening for Jura beekeepers, 8 April 2025, Courtételle, Switzerland.

Seehausen, M.L. (2025) À propos du piégeage des frelons asiatiques. Information evening for Jura beekeepers, 11 April 2025, Saignelégier, Switzerland.

Seehausen, M.L. (2025) Biologische Kontrolle von invasiven Insekten in der Schweiz. Fachtagung Dialog Grün Nachhaltiger Pflanzenschutz, 10 June 2025, Zürich, Switzerland.

Seehausen, M.L. (2025) Selektivität und Effizienz von *Vespa velutina* Fallen. Online-Forum Asiatische Hornisse, Bienen Schweiz, 24 June 2025 (online).

Seehausen, M.L., Horrocks, K.J., Down, R.E., Audsley, N., Maggini, R., Collatz, J., Eisenring, M., Gossner, M.M. and **Kenis, M.** (2025) Considering classical biological control against the emerald ash borer in Europe. FRAXNET Meeting, 2 April 2025 (online).

Seehausen, M.L., Vogel, C., Hernandez, J., Varennes, Y.-D., Coeudevez, P., Coeudevez, J., Haupt, T., Storni, N., Cherix, D., Landau, I., Praz, C. and **Kenis, M.** (2025) Schutz von Honigbienen und anderen Bestäubern vor der asiatischen Hornisse. Technical exchange event, 27 August 2025, Bern, Switzerland.

Seehausen, M.L., Vogel, C., Hernandez, J., Varennes, Y.-D., Coeudevez, P., Coeudevez, J., Cherix, D., Landau, I., Praz, C., Michel, M. and **Kenis, M.** (2025) Premiers résultats des projets scientifiques sur le frelon asiatique en Suisse. FOEN Biosecurity Symposium, 6 November 2025, Bern, Switzerland.

Seehausen, M.L., Vogel, C., Varennes, Y.-D., Hernandez, J., Coeudevez, P., Coeudevez, J., Storni, N., Cherix, D. and **Kenis, M.** (2025) Protecting honeybees and other pollinators against the invasive yellow-legged Asian hornet. COLOSS Vespid-Virus Task Force Meeting, 3–4 April 2025, Bern, Switzerland.

Seier, M. and **Weyl, P.** (2025) Classical biological control – an opportunity to support reduced herbicide use for weed management in Europe. 20th European Weed Research Society Symposium, 1–4 July 2025, Lleida, Spain.

Sharmin, D. (2025) Global rules on plant health and quarantine. Training Course on Legal Issues Related to International Trading of Agricultural Products, 19–23 October 2025.

Sharmin, D. (2025) Pest risk analysis and pest risk management. Training Course on Legal Issues Related to International Trading of Agricultural Products, 19–23 October 2025, Bangladesh.

Sharmin, D. (2025) International Standards for Phytosanitary Measures (ISPMs). Training Course on Phytosanitary Measures, 26–30 October 2025, Bangladesh

Sharmin, D. (2025) Biosecurity for Specific Commodities: Seeds and Wood Packaging Materials. Training Course on Phytosanitary Measures, 26–30 October 2025, Bangladesh.

Sivapragasam, A., Valdez, E.M., dela Cruz, K.B., Joshi, R.C., Rillon, G.S., Sandoval, F.R., Duca, M.S.V., Martin, E.C., Donayre, D.K.M., Quilang, E.J.P., Aquino, M.F., Pascual, M.K. and **Faheem, M.** (2025) Invasion and adaptation: recurrent infestations of the fall armyworm, *Spodoptera frugiperda* (J.E. Smith), on rice in the Philippines. 29th International Working Group on *Ostrinia* and other maize pests (IWGO) Conference, 28–30 October 2025, Kuala Lumpur, Malaysia.

Tambo, J.A. (2025) Towards sustainable pest management: the role of the CABI's global PlantwisePlus programme. Research Institute of Organic Agriculture (FiBL), 4 March 2025, Frick, Switzerland (invited speaker).

Tambo, J.A. (2025) Towards sustainable pest management in smallholder agriculture: the role of PlantwisePlus. FRIES Seminar Series at ETH Zurich, 26 March 2025, Zurich, Switzerland.

Tambo, J.A. (2025) Recognizing farmers' innovations in Africa. Land Use class at Eberswalde University for Sustainable Development, 17 April 2025, Eberswalde, Germany (invited speaker, online).

Tambo, J.A. (2025) Towards sustainable pest management and food security: the role of the global PlantwisePlus programme. Global Food Security Forum for Young Scientists, 19–25 October 2025, Shanghai, China.

Tambo, J., **Chaudhary, M.**, **Mahesh, H.M.**, **Manjari, M.** and **Khanna, K.** (2025) Evaluating farm-level impacts of CABI PlantwisePlus digital advisory tools in India against Southeast Asian thrips on chilli. National Conference on Enhancing Productivity & Ensuring Food Safety of Chilli (*Capsicum* spp.), 27–29 October 2025, Bengaluru, India.

Tang, R. and **Toepfer, S.** (2025) Behavioral regulatory technology developed for fall armyworm based on olfactory plasticity. 29th International Working Group on *Ostrinia* and other maize pests (IWGO) Conference, 28–30 October 2025, Kuala Lumpur, Malaysia.

Thakur, M. (2025) Enhancing biosecurity through science-based pest preparedness and risk analysis in South Asia. Regional Consultation Meeting on Agricultural Biosecurity for Plant Health in South Asia, SAARC Agricultural Centre (SAC), 19–21 August 2025, Bangladesh (virtual).

Thakur, M. (2025) CABI Training modules on Plant Health Diagnosis and Management. Training Course on Competitiveness Improvement Agriculture & Allied Sectors Project in J&K funded by JKCIP, 9–12 December 2025, Jammu, India.

Thakur, M. (2025) Digital Tools for Sustainable Agriculture. SMVEC College, 30 December 2025, Puducherry, India (invited lecture).

Toepfer, S., Ciampitti, M., Kehlenbeck, H., **Colmenarez, Y.**, **Li, H.** and Volkoff, A.N. (2025) Getting Europe prepared for the invasion of fall armyworm considering experiences from other world regions. 2nd International Conference on Plant Biosafety, 2–6 November 2025, Guangzhou, China.

Toepfer, S., Wenzel, B., Karpinski, I., Saltzmann, J., Battegay, S., Ciampitti, M., Volkoff, A.N. and Kehlenbeck, H. (2025) Developing an IPM toolbox against fall armyworm in Europe. 29th International Working Group on *Ostrinia* and other maize pests (IWGO) Conference, 28–30 October 2025, Kuala Lumpur, Malaysia.

Varia, S. (2025) Biological control of water crassula in the Netherlands. BioCops stakeholder meeting, 10 October 2025, 's-Hertogenbosch, the Netherlands.

Varia, S. (2025) Use of the rust fungus *Puccinia komarovii* var. *glanduliferae* for the management of *Impatiens glandulifera* in the UK. BioCops stakeholder meeting, 10 October 2025, 's-Hertogenbosch, the Netherlands.

Varia, S., **Seier, M.** and **Weyl, P.** (2025) Classical weed biocontrol – experiences from the UK and the scope for European collaboration. European Weed Research Society Webinar Series, 12 November 2025 (virtual).

Wan, M. (2025) MEL toolkits for public EAS at grassroots design of module A – EAS organizations. Expert Consultation Workshop on Improving the MEL Toolkits for Grassroots Public EAS Systems, 28 March 2025 (virtual).

Wan, M. and **Lai, H.** (2025) Knowledge empowers practice: CABI's professional agricultural knowledge platform. 2025 Annual Conference of the National Agricultural Literature and Information Center (CALIS), 25–26 September 2025, Harbin, China.

Wang, G. and **Li, H.** (2025) Monitoring and sustainable control of cross-border grassland pests in China and Mongolia. 'Cross-Border Monitoring and Green Control of Grassland Pests between China and Mongolia Project' Progress meeting, 8 July 2025, Xilinhaote, Inner Mongolia, China.

Weyl, P., Andreas, J., Maggio, M., Milan, J. and Winston, R. (2025) Success in weed biological control: revisiting old programs with shifting goal posts. 2nd National Forum on Biological Control, 14–17 April 2025, Annapolis, Maryland, USA.

Zhang, F. and **Zhang, J.P.** (2025) Biological control of brown marmorated stink bug with egg parasitoids. International Symposium on Tropical Fruits, 23–25 September 2025, Darwin, Australia.

Zhang, F., **Wan, M.**, Xie, X. and **Kuhlmann, U.** (2025) Uptake of bioprotection products through digital tools for sustainable management of maize pests. 29th International Working Group on *Ostrinia* and other maize pests (IWGO) Conference, 28–30 October 2025, Kuala Lumpur, Malaysia.

Zhang, J.P. (2025) A new era for biocontrol: artificial eggs for in-vitro parasitoid rearing progress. Project Progress Meeting, 8 April 2025, Guangzhou, China.

Zhang, J.P. (2025) Yellow spotted stink bug monitor technology research progress. China-Australia Technology Symposium, 22 June 2025, Beijing, China.

Zhang, J.P. and **Zhang, F.** (2025) Biological control of invasion pest *Halyomorpha halys* in kiwifruit. 2nd International Symposium on Plant Biosafety, 2–6 November 2025, Guangzhou, China.

Zhang, J.P., Avila, G. and **Zhang, F.** (2025) Collaboration between China MARA-CABI Joint Lab and New Zealand BSI. Bilateral Symposium Between China and New Zealand, 28 October 2025, Beijing, China.

3.7. Poster presentations at scientific meetings (20)

CABI authors are shown in **bold**, the presenting author is underlined.

Damjanovic, J., Milkovic, M., **Toepfer, S.**, Acanski, J. and Horvatovic, M. (2025) Coccinelidae in agricultural and semi-natural habitats: interactions with crops and ragweed in the Pannonian basin [Coccinellidae a mezőgazdasági és természetközeli élőhelyeken: kölcsönhatások a növényekkel és a parlagfűvel a Pannonmedencében]. 71st Hungarian Plant Protection Days [71 Növényvédelmi Tudományos Napok], 18 February 2025, Budapest, Hungary.

Domingos, D.G.C., Turlings, T., Yan, X., Banati, D. and **Toepfer, S.** (2025) Persistence of entomopathogenic nematodes after above-ground application in different formulations onto maize plants. 29th International Working Group on *Ostrinia* and other maize pests (IWGO) Conference, 28–30 October 2025, Kuala Lumpur, Malaysia.

Durocher-Granger, L., **Nakombe, S.B.**, **Nyasulu, C.** and **Luke, B.** (2025) Local strain of *Metarhizium rileyi* outcompetes a commercial baculovirus in the management of fall armyworm in Zambia. TropAg 2025: Addressing Global Challenges, 11–13 November 2025, Brisbane, Australia.

Gariepy, T.D., Abram, P.K., Franklin, M.T., Miall, J.H., **Haye, T.** and Mason, P.G. (2025) National program for classical biological control of invasive insects. 11th International IPM Symposium, 3–6 March 2025, San Diego, California, USA.

Harris, D.C., Sforza, R.F.H., **Cortat, G.** and Parry, D. (2025) Renewed hope to control invasive swallow-wort in North America with *Chrysochus asclepiadeus*. 2nd National Forum on Biological Control, 14–17 April 2025, Annapolis, Maryland, USA.

Kehlenbeck, H., Volkoff, A.N., **Toepfer, S.**, Saltzmann, J., Karpinski, I. and EUFAWREADY consortium (2025) Enhancing Europe's readiness for managing fall armyworm, an invasive pest threat (EUFAWREADY) 64. Deutsche Pflanzenschutztagung, 7–8 October 2025, Braunschweig, Germany.

Li, H., **Zhang, T.**, Luo, C., Sovvawndouane, S., Sikaisone, P., Soudmaly, B. and **Zhang, F.** (2025) Joint efforts to prevent and control yellow-spined bamboo locust in Lao PDR. 2nd International Symposium on Plant Biosafety, 2–6 November 2025, Guangzhou, China.

Mahmood, S., Bebber, D., Lavender, E., **Oliver, G.**, Dobson, G., Karlsson, X., **Finegold, C.**, **Taylor, B.** and **Szyniszewska, A.** (2025) Global attainable maize yield shifts under climate change and varying fertilization strategies. AgMIP10 Meeting 31 March–4 April 2025, CIMMYT, Mexico.

Marini, F., Barbati, G., Neteler, M., **Stutz, S.**, Bon, M.C., Cvrkovic, T., de Lillo, E. and Vidovic, B. (2025) Looking into the limiting factors of *Aculus taihangensis* as a biological control agent of tree of heaven (*Ailanthus altissima*) in North America. 2nd National Forum on Biological Control, 14–17 April 2025, Annapolis, Maryland, USA.

Milkovic, M., Pilipovic, A., Damjanovic, J., Milovac, Z., **Toepfer, S.**, **Schaffner, U.** and Konjedvic, A. (2025) Distribution of *Ophraella communa* in the Pannonian basin and its impact on *Ambrosia artemisiifolia* [Az *Ophraella communa* LeSage elterjedése a Pannóniamedencében és hatása az *Ambrosia artemisiifolia* L. növényfajra]. 71st Hungarian Plant Protection Days [71 Növényvédelmi Tudományos Napok], 18 February 2025, Budapest, Hungary.

Nduwayo, P., Dorner, Z., Kiss, J., **Schaffner, U.**, Desneux, N., Lahbib, M., Sundusin, A.I.B. and **Toepfer, S.** (2025) Predicting the biosafety of a weed biocontrol agent through host range testing: the case of *Ophraella communa* against the invasive alien *Ambrosia artemisiifolia*. 2nd International Conference on Plant Biosafety, 2–6 November 2025, Guangzhou, China.

Nduwayo, P., **Toepfer, S.**, Dorner, Z., Sundusin, A.I.B., **Tarigan, S.I.T.**, Kiss, J. and **Schaffner, U.** (2025) Review of test plants from the Panonnian basin to assess the host specificity of *Ophraella communa*, a herbivore of the invasive ragweed *Ambrosia artemisiifolia*. 71st Hungarian Plant Protection Days [71 Növényvédelmi Tudományos Napok], 18 February 2025, Budapest, Hungary.

Qian, Y., Wang, W., **Li, H.**, **Wan, M.** and Wang, G. (2025) Potential distribution of *Centaurea diffusa* in China. 2nd International Symposium on Plant Biosafety, 2–6 November 2025, Guangzhou, China.

Ryan, M.J., Mauchline, T.H., Malone, J., Jones, S., Thompson, C., **Bonnin, J.M.**, **Stewart, H.**, Yau, P., Taketani, R.G., Clark, I.M. and Holden, N. (2025) The UK Crop Microbiome Cryobank: cryobanking the UK's crop-associated fungal communities. British Mycological Society Annual Meeting, 14–17 July 2025, Royal Holloway University of London, Egham, UK.

Song, Z.J., Avila, G., Chan, A., **Zhang, F.** and **Zhang, J.P.** (2025) A new era for biocontrol: artificial eggs for in-vitro parasitoid. 2nd International Symposium on Plant Biosafety, 2–6 November 2025, Guangzhou, China.

Szomszor, M., **Kadzamira, M.A.T.J.**, **Ishii-Adajar, H.**, Leyland, T., **Schaffner, U.**, Häsler, B., Wright, A., **Danielsen, S.** and **Romney, D.** (2025) A topic model of One Health research guided by the One Health Joint Plan of Action, 2010–2024. 4th International One Health Conference, 30 September–2 October 2025, Rome, Italy.

Tambo, J.A. (2025) Biopesticide use, productivity and farmer health: evidence from Bangladesh. 18th European Association of Agricultural Economists (EAAE) Congress, 26–29 August 2025, Bonn, Germany.

Tarigan, S.I.T., Turoczi, G., Kiss, J. and **Toepfer, S.** (2025) Dose–response curves of insecticides against *Diabrotica v. virgifera* under laboratory conditions. 71st Hungarian Plant Protection Days [71 Növényvédelmi Tudományos Napok], 18 February 2025, Budapest, Hungary.

Toepfer, S., Kublitski, V. and Fentsyk, S. (2025) Evaluating insecticidal and repellent effects of botanical compounds against adult western corn rootworm (*Diabrotica virgifera virgifera*). 29th International Working Group on *Ostrinia* and other maize pests (IWGO) Conference, 28–30 October 2025, Kuala Lumpur, Malaysia.

Toepfer, S., Waweru, B.W., Kajuga, N.J., Ishimwe, P.M., Bazagwira, D., Ingabire, G., Nkotanyi, S., Fallet, P., Khamis, F.M. and Turlings, T.C.J. (2025) Pre-emptive biocontrol: developing entomopathogenic nematode-based solutions for the invasion of fall armyworm in Europe. 71st Hungarian Plant Protection Days [71 Növényvédelmi Tudományos Napok], 18 February 2025, Budapest, Hungary.

3.8. Other scientific outreach activities (1)

Wood, S., Tilling, A. and **Pratt, C.** (2025) Classical weed biocontrol stand at Severn Trent INNS event, 17 May 2025, Carsington Water, Derbyshire, UK.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4. Other outputs

4.1. Extension material

CABI staff contributed to six new or updated extension materials in the PlantwisePlus Knowledge Bank in 2025. This included Pest Management Decision Guides, Posters and Manuals, all which can be seen here.

ACIAR Australia, The University of Zambia, **CABI**, ZARI and CGIAR (2025) Safely control… Fall armyworm …with a virus. Available at: https://plantwiseplusknowledgebank.org/doi/epdf/10.5555/pwkb.20247800198

ACIAR Australia, The University of Zambia, **CABI** and ZARI (2025) Safely control… Fall armyworm …with a fungus. Available at: https://plantwiseplusknowledgebank.org/doi/epdf/10.5555/pwkb.20247800197

CABI (2025) Full datasheet: *Chrysobothris mali*, Pacific flatheaded borer (Coleoptera: Buprestidae). CABI Compendium. https://www.cabidigitallibrary.org/doi/full/10.1079/cabicompendium.1761147444000

CABI (2025) Trichogramma as a biocontrol agent. *Factsheet for Farmers* 20257800496, 21 May 2015. Available at: https://plantwiseplusknowledgebank.org/doi/10.1079/pwkb.20257800496

CABI and MAAIF (2025) How to spot... Mango mealybug (*Rastrococcus invadens*). Available at: https://plantwiseplusknowledgebank.org/doi/epdf/10.5555/pwkb.20257800502

Sharma, D., Khajuria, A., Singh, R. and **Thakur, M.** (2025) Fall armyworm (FAW) on maize: *Spodoptera frugiperda*. *Pest Management Decision Guide* 20257800493, 1 April 2025. Available at https://plantwiseplusknowledgebank.org/doi/10.1079/pwkb.20257800493

Sharma, D., Khajuria, A., Singh, R. and **Thakur, M.** (2025) Fall armyworm (FAW) on maize – India: *Spodoptera frugiperda* [in Telugu]. *Pest Management Decision Guide* 20257800495, 1 June 2025. Available at: https://plantwiseplusknowledgebank.org/doi/10.1079/pwkb.20257800495

4.2. Distribution maps of plant pests/diseases

In 2025, 27 *Distribution Maps of Plant Pests* were issued and 72 *Distribution Maps of Plant Diseases*. The distribution maps of plant pests can be found here in the CABI Digital Library and the distribution maps of plant diseases here.

5. CABI staff, students and associates

5.1. Scientific staff

Location	Family name	First name	Highest degree
Austria	Valverde	Alvaro	MA
Bangladesh	Ahmed	Md. Saleh	PhD
Bangladesh	Sharmin	Dilruba	PhD
Bangladesh	Kobra	Khadeja Tul	MSc
Brazil	Colmenarez	Yelitza	PhD
Brazil	Corniani	Natália	PhD
Burundi	Ndayihanzamaso	Privat	PhD
Burundi	Niyongere	Célestin	PhD
China	Li	Hong-Mei	PhD
China	Wan	Min	PhD
China	Zhang	Feng	PhD
China	Zhang	Jin-Ping	PhD
Ethiopia	Gurmessa	Negussie	PhD
Ghana	Agboyi	Lakpo	PhD
Ghana	Boafo	Hettie Arwoh	PhD
Ghana	Clottey	Victor	PhD
Ghana	Duah	Solomon Agyeman	MA
Ghana	Hevi	Walter	MPhil
Ghana	Oppong-Mensah	Birgitta	MSc
Hungary	Toepfer	Stefan	DnatSc
India	Chaudhary	Malvika	PhD
India	Handiganala Munireddappa	Mahesh	PhD
India	Jadhav	Arun	BTech
India	Khanna	Kritika	MA
India	Manjari	Madhu	MBA
India	Pandit	Vinod	PhD
India	Rajendran	Ganeshamoorthy	MBA
India	Thakur	Manju	PhD
India	Gupta	Ruchi	PhD
India	Mishra	Kavita	PhD
Kenya	Akiri	Morris	PhD
Kenya	Bitange	Naphis	PhD
Kenya	Bundi	Mary	MSc
Kenya	Chacha	Duncan	BSc
Kenya	Chege	Florence	MSc
Kenya	Gatere	Lydiah	PhD
Kenya	Gnonlonfin	Benoit	PhD
Kenya	Kansiime	Monica	PhD
Kenya	Karanja	Daniel	PhD
Kenya	Karanja	Joseph	BSc
Kenya	Karanja	Lucy	MSc

Location	Family name	First name	Highest degree
Kenya	Khonje	Makaiko	PhD
Kenya	Magata	Ezra	BSc
Kenya	Magero	Deogratius	BSc
Kenya	Makale	Fernadis	MSc
Kenya	Mbugua	Fredrick	MSc
Kenya	Mibei	Henry	MSc
Kenya	Miller	Selpha	PhD
Kenya	Mudumba	Tutilo	PhD
Kenya	Mugambi	Idah	MSc
Kenya	Mulema	Joseph	PhD
Kenya	Mutuku	Benson	PhD
Kenya	Njenga	Maureen	BSc
Kenya	Nunda	Winnie	BSc
Kenya	Ochieng	Violet	MSc
Kenya	Ochilo	Willis	PhD
Kenya	Odunga	Stacey	MSc
Kenya	Okaka	Bill	PhD
Kenya	Onkendi	Edward	PhD
Kenya	Oronje	MaryLucy	PhD
Kenya	Rangi	Dennis	PhD
Kenya	Romney	Dannie	PhD
Kenya	Rugaita	Geoffrey	BSc
Kenya	Rware	Harrison	MSc
Kenya	Rwomushana	Ivan	PhD
Kenya	Williams	Frances	MSc
Malaysia	Abdullah	Nur Athirah	PhD
Malaysia	Alaganthiran	Jayanthi	MSc
Malaysia	Chan	Fook Wing	BSc
Malaysia	Chin	Sing Yun	MSc
Malaysia	Costa	Arnaud	PhD
Malaysia	Faheem	Muhammad	PhD
Malaysia	Hanizan	Hanis Ayunni	BSc
Malaysia	Hasan Basri	Nornazwah	MSc
Malaysia	Haslan Tan	Liza	MSc
Malaysia	Ma	Choon Kwong	MSc
Malaysia	N.Muthu	Nanthakumar Naiker	BSc
Malaysia	Shwe	Phue San	PhD
Malaysia	Suntharalingam	Chubashini	PhD
Malaysia	Thanarajoo	Sathis Sri	PhD
Netherlands	Boerefijn – van Schaaijk	Lieke	MSc
Netherlands	Danielsen	Solveig	PhD
Netherlands	Vos	Janny	PhD
Pakistan	Abbass	Azmat	MSc
Pakistan	Adeel	Muhammad	MSc

Location	Family name	First name	Highest degree
Pakistan	Ahmed	Shakeel	PhD
Pakistan	Akbar	Waseem	MSc
Pakistan	Ali	Ashfaque	MSc
Pakistan	Ali	Kazim	PhD
Pakistan	Ali	Mushtaque	MSc
Pakistan	Ali	Rehana	MSc
Pakistan	Ali	Sajjad	MSc
Pakistan	Asad	Habat Ullah	PhD
Pakistan	Aslam	Naeem	PhD
Pakistan	Bajwa	Babar Ehsan	PhD
Pakistan	Farooq	Muzammil	PhD
Pakistan	Honey	Sabyan Faris	PhD
Pakistan	Imran	Muhammad	MSc
Pakistan	Imtiaz	Samina	MSc
Pakistan	Ishaq	Waseem	MSc
Pakistan	Khan	Saba	MSc
Pakistan	Khan	Sajila	MSc
Pakistan	Mangi	Sanaullah	MSc
Pakistan	Murtaza	Farwah	MSc
Pakistan	Naqvi	Azeem Hayder	MSc
Pakistan	Noor	Muzammil	MSc
Pakistan	Rasheed	Abdul	MSc
Pakistan	Raza	Hassan	PhD
Pakistan	Raza	Muhammad Ali	PhD
Pakistan	Rehman	Abdul	MSc
Pakistan	Rehman	Hafiz Mahmood	PhD
Pakistan	Saif	Ali	PhD
Pakistan	Ullah	Fazal	MSc
Pakistan	Umer	Abeera	MSc
Pakistan	Waseem	Muhammad	MSc
Pakistan	Zada	Naeem	MSc
South Africa	Witt	Arne	PhD
Switzerland	Babendreier	Dirk	DnatSc
Switzerland	Bateman	Melanie	PhD
Switzerland	Bell	Caroline	PhD
Switzerland	Cortat	Ghislaine	MSc
Switzerland	Deiss	Fanny	MSc
Switzerland	Eliason	Pia	MA
Switzerland	Eschen	René	DnatSc
Switzerland	Grossrieder	Manfred	MSc
Switzerland	Häfliger	Patrick	DnatSc
Switzerland	Haye	Tim	DnatSc
Switzerland	Hinz	Hariet	DnatSc
Switzerland	Holmes	Keith	PhD

Location	Family name	First name	Highest degree
Switzerland	Humair	Lauréline	MSc
Switzerland	Jenner	Emma	PhD
Switzerland	Jenner	Wade	PhD
Switzerland	Kenis	Marc	DnatSc
Switzerland	Kuhlmann	Ulrich	DnatSc
Switzerland	Malek	Robert	PhD
Switzerland	Nacambo	Saidou	MSc
Switzerland	Savilaakso	Sini	PhD
Switzerland	Schaffner	Urs	DnatSc
Switzerland	Seehausen	Lukas	PhD
Switzerland	Stutz	Sonja	DnatSc
Switzerland	Tambo	Justice	PhD
Switzerland	Weyl	Philip	PhD
Switzerland	Wood	Anna	PhD
Trinidad and Tobago	Ramnanan	Naitram	MPhil
Uganda	Aliamo	Caroline	MSc
Uganda	Alokit	Christine	MSc
Uganda	Owembambazi	Lillian	MSc
Uganda	Nankinga	Mary Caroline	PhD
Uganda	Onen	Geoffrey	MSc
UK	Day	Roger	PhD
UK (Ascot*)	Ahmed	Fahad	MSc
UK (Ascot)	Ananda	Amrutha	MSc
UK (Ascot)	Bonnin	Miguel	BSc
UK (Ascot)	Buddie	Alan	PhD
UK (Ascot)	Caine	Thelma	
UK (Ascot)	Cobb	Emma	MSc
UK (Ascot)	Constantine	Kate	MSc
UK (Ascot)	Crozier	Jayne	PhD
UK (Ascot)	Djeddour	Djami	MSc
UK (Ascot)	Edgington	Steve	PhD
UK (Ascot)	Godwin	Julien	PhD
UK (Ascot)	Hudson	Ken	MSc
UK (Ascot)	Ineson	Judith	MSc
UK (Ascot)	Ishii-Adajar	Hideo	MSc
UK (Ascot)	Kadzamira	Mariam A.T.J.	PhD
UK (Ascot)	Kermode	Anthony	BSc
UK (Ascot)	Kurose	Daisuke	PhD
UK (Ascot)	Lawson-Hale	Natasha	BSc
UK (Ascot)	Luke	Belinda	PhD
UK (Ascot)	Maczey	Norbert	PhD
UK (Ascot)	Minter	David	PhD
UK (Ascot)	Morris	Maisie	BSc
UK (Ascot)	Offord	Lisa	BSc

Location	Family name	First name	Highest degree
UK (Ascot)	O'Rourke	James	MSc
UK (Ascot)	Pendlington	Elizabeth	BSc
UK (Ascot)	Pollard	Kate	MRes
UK (Ascot)	Pratt	Corin	MSc
UK (Ascot)	Reeder	Rob	PhD
UK (Ascot)	Reeve	Mike	PhD
UK (Ascot)	Ryan	Matthew	PhD
UK (Ascot)	Seier	Marion	PhD
UK (Ascot)	Shaw	Richard	PhD
UK (Ascot)	Smith	Vince	BSc
UK (Ascot)	Stewart	Helen	BSc
UK (Ascot)	Taylor	Phil	PhD
UK (Ascot)	Thomas	Sarah	PhD
UK (Ascot)	Tilling	Anna	BSc
UK (Ascot)	Varia	Sonal	PhD
UK (Ascot)	White	Gretel	PhD
UK (Ascot)	Wood	Suzy	BSc
UK (Ascot)	Yeap	Yuen Ting	MSc
UK (Wallingford/Ascot)	Abegunrin	Gideon	MSc
UK (Wallingford/Ascot)	Allan	Melissa	MSc
UK (Wallingford/Ascot)	Arasah	Rasaki	MSc
UK (Wallingford/Ascot)	Beale	Tim	BSc
UK (Wallingford/Ascot)	Beeken	Joe	MSc
UK (Wallingford/Ascot)	Bodevin	Pascale	MSc
UK (Wallingford/Ascot)	Cameron	Katherine	MSc
UK (Wallingford/Ascot)	Cosford	Chipo	MSc
UK (Wallingford/Ascot)	Duffy	Alyssa	MSc
UK (Wallingford/Ascot)	Day	Charlotte	MSc
UK (Wallingford/Ascot)	Finegold	Cambria	MSc
UK (Wallingford/Ascot)	Holland	William	MSc
UK (Wallingford/Ascot)	Jauhar	Ameen	MSc
UK (Wallingford/Ascot)	King	Elizabeth	MSc
UK (Wallingford/Ascot)	Mahmood	Salar	PhD
UK (Wallingford/Ascot)	Oliver	Gaby	MSc
UK (Wallingford/Ascot)	Page	Anna	PhD
UK (Wallingford/Ascot)	Palmer	Claire	MSc
UK (Wallingford/Ascot)	Park	John	PhD
UK (Wallingford/Ascot)	Parr	Martin	PhD
UK (Wallingford/Ascot)	Sanchez Presa	Libertad	PhD
UK (Wallingford/Ascot)	Szyniszewska	Anna	PhD
UK (Wallingford/Ascot)	Taylor	Bryony	PhD
UK (Wallingford)	Allen	Uma	MSc
UK (Wallingford)	Antonian	Clara	BSc
UK (Wallingford)	Beddie-Memberr	Boma	MSc

Location	Family name	First name	Highest degree
UK (Wallingford)	Bird	Damian	BSc
UK (Wallingford)	Bishop	James	BSc
UK (Wallingford)	Campain	Alice	MSc
UK (Wallingford)	Charles	Lucinda	BSc
UK (Wallingford)	Cole	Steph	BSc
UK (Wallingford)	Cooper	Ward	BSc
UK (Wallingford)	Cullum	James	MSc
UK (Wallingford)	Davis	Tamsin	MSc
UK (Wallingford)	Dicks	Gareth	MSc
UK (Wallingford)	Elger	Daniel	PhD
UK (Wallingford)	Ezeomah	Bookie	PhD
UK (Wallingford)	Fielder	Hannah	PhD
UK (Wallingford)	Grell	Georgina	PhD
UK (Wallingford)	Head	Tracy	BSc
UK (Wallingford)	Hemming	David	PhD
UK (Wallingford)	Holt	Alistair	BSc
UK (Wallingford)	Khan	Shamail	MPP
UK (Wallingford)	Li	Angel	MSc
UK (Wallingford)	Mcgillivray	Lesley	PhD
UK (Wallingford)	Newton	Erika	PhD
UK (Wallingford)	O'Brien	Tim	BSc
UK (Wallingford)	Page	Jonny	PhD
UK (Wallingford)	Palmer	Mark	MSc
UK (Wallingford)	Parfitt	Claire	BSc
UK (Wallingford)	Phelps	Sandra	PhD
UK (Wallingford)	Rendell-Dunn	Alexis	BSc
UK (Wallingford)	Richards	Gareth	PhD
UK (Wallingford)	Robinson	Andy	PhD
UK (Wallingford)	Stubbs	Rebecca	MSc
UK (Wallingford)	Swarbrick	Phil	PhD
UK (Wallingford)	Thay	Jess	BSc
UK (Wallingford)	Weeks	Lalitha	MSc
UK (Wallingford)	Wilford	Shankari	BSc
UK (Wallingford)	Willsher	Neil	MBA
UK (Wallingford)	Wood	Rachel	BSc
UK (Wallingford)	Zhang	Qiaoqiao	PhD
Zambia	Durocher-Granger	Léna	MSc
Zambia	Kangwa	Andela	MPH
Zambia	Kanyumbu	Naomi	BSc
Zambia	Kasoma	Chapwa	PhD
Zambia	Mwila	Natasha	PhD
Zambia	Nakombe	Sihle	BSc
Zambia	Shimbwambwa	Dora	MSc

*The relocation of staff from Egham to Ascot was successfully completed in July 2025.

5.2. CABI staff working towards a research degree

Location	Name of staff member	Degree for which registered	University	CABI supervisor(s)
Ghana	Duah, Solomon Agyemang	PhD	University of Ghana, Legon, Ghana	–
Ghana	Hevi, Walter	PhD	Kwame Nkrumah University of Science and Technology, Ghana	–
Ghana	Oppong-Mensah, Birgitta	PhD	University for Development Studies, Ghana	–
Kenya	Karanja, Lucy	PhD	University of Nairobi, Kenya	Joseph Mulema
Kenya	Magata, Ezra	MSc	University of Nairobi, Kenya	Ivan Rwomushana
Kenya	Makale, Fernadis	PhD	University of Nairobi, Kenya	Ivan Rwomushana
Kenya	Mugambi, Idah	PhD	University of Nairobi, Kenya	–
Kenya	Nunda, Winnie	MSc	University of Nairobi, Kenya	–
Kenya	Rware, Harrison	PhD	University of Embu, Kenya	Monica Kansiime
Pakistan	Fazlullah (Fazal Ullah)	PhD	University of Haripur, Pakistan	–
Pakistan	Waseem, Ishaq	PhD	Islamia University of Bahawalpur, Pakistan	–
Switzerland	Humair, Lauréline	PhD	University of Neuchâtel, Switzerland	Philip Weyl
UK	Bonnin, Miguel	PhD	Imperial College London, UK	Matthew Ryan
UK	Constantine, Kate	PhD	Royal Holloway, University of London, UK	Frances Williams
UK	Lawson-Hale, Natasha	MRes	Imperial College London, UK	Sonal Varia
UK	Pollard, Kate	PhD	Royal Holloway, University of London, UK	Marion Seier
Zambia	Durocher-Granger, Léna	PhD	Wageningen University, Netherlands	Marc Kenis
Zambia	Nakombe, Sihle	MSc	University of Zambia, Zambia	Léna Durocher-Granger

5.3. Research students

Location	Name of student	Degree to which attachment will contribute	University of student	CABI supervisor(s)
Burundi	Ingabire, Arlène	MSc	University of Nairobi, Kenya	Joseph Mulema
Burundi	Ntawuyankira, Neilla	PhD	University of Nairobi, Kenya	Joseph Mulema, Monica Kansiime
China	Ali, Muhammad Yasir	PhD	Graduate School of Chinese Academy of Agricultural Sciences (CAAS), China	Zhang Feng, Zhang Jin-Ping
China	Aziz, Abdul	PhD	Graduate School of Chinese Academy of Agricultural Sciences (CAAS), China	Zhang Feng, Li Hong-Mei
China	Cheng, Yuan-yuan	MSc	Gansu Agricultural University, China	Li Hong-Mei
China	Gao, Li-Ping	MSc	Changjiang University, China	Zhang Jin-Ping
China	Ihsan, Talal	PhD	Graduate School of Chinese Academy of Agricultural Sciences (CAAS), China	Zhang Feng, Zhang Jin-Ping

China	Li, Pei-Dong	MSc	Jilin Agricultural University, China	Zhang Jin-Ping
China	Mbiza, Natasha Isabel Tanatsiwa	PhD	Graduate School of Chinese Academy of Agricultural Sciences (CAAS), China	Zhang Feng, Li Hong-Mei
China	Qian, Ying-Jun	MSc	Changjiang University, China	Li Hong-Mei
China	Song, Zi-Jian	MSc	Jilin Agricultural University, China	Zhang Jin-Ping
China	Wang, Li	MSc	Moutai Institute, China	Zhang Jin-Ping
China	Zhang, Tao	MSc	Beijing University of Agriculture, China	Li Hong-Mei
Ghana	Eghan, Esi Mensimah	MPhil	University of Cape Coast, Ghana	Lakpo Agboyi
Ghana	Gyan, Mercy	MPhil	University of Cape Coast, Ghana	Lakpo Agboyi
Hungary	Garcia, Domingos Daniel	MSc	SZTE Szeged University Hungary, and Agostinho Neto University, Angola	Stefan Toepfer
Hungary	Iványi, Dora	PhD	Hungarian University of Agriculture and Life Sciences (MATE), Hungary	Stefan Toepfer, Urs Schaffner
Hungary	Lahbib, Manar	BSc	SZTE Szeged University, Hungary, and National Institute of Agronomic Science of Tunisia INAT, Tunis, Tunisia	Stefan Toepfer
Hungary	Nasriddinov, Amriddin	PhD	MATE University, Hungary	Stefan Toepfer
Hungary	Nduwayo, Patrice	PhD	MATE, Hungary, and University of Ngozi, Burundi	Stefan Toepfer, Urs Schaffner
Hungary	Tarigan, Sri Ita	PhD	MATE, Hungary, and Universitas Kristen Wira Wacana Sumba, Indonesia	Stefan Toepfer
Kenya	Chepng'eno, Mercy	MSc	University of Nairobi, Kenya	Joseph Mulema
Kenya	Gitonga, Kaari Christine	MSc	University of Nairobi, Kenya	MaryLucy Oronje
Kenya	Kinusa, Laurent Nyambu	MSc	School of Agriculture and Enterprise Development, Kenyatta University, Kenya	Joseph Mulema
Kenya	Mellon, Florence Kabole	PhD	University of Nairobi, Kenya	Ivan Rwomushana
Pakistan	Abid, Falisha	MSc	National University of Sciences & Technology (NUST), Pakistan	Muzammil Farooq
Pakistan	Ahmed, Mahshan	MSc	National University of Sciences & Technology (NUST), Pakistan	Muzammil Farooq
Pakistan	Bajwa, Maham	MSc	National University of Sciences & Technology (NUST), Pakistan	Abeera Umar
Pakistan	Salim, Rimsha	MSc	University of Poonch Rawalakot, AJK, Pakistan	Abeera Umar
Pakistan	Shahzad, Maira	MSc	National University of Sciences & Technology (NUST), Pakistan	Muzammil Farooq
Pakistan	Shakoor, Ammen	MSc	National University of Sciences & Technology (NUST), Pakistan	Abeera Umar
Switzerland	Michels, Olivia	MSc	HAFL, Switzerland	Lukas Seehausen
Switzerland	Zahn, Flurina	MSc	ETH Zürich, Switzerland	Lukas Seehausen
Togo	Aveko, Amivi Adéline Fiadufe	MSc	Université de Lomé, Togo	Lakpo Agboyi
Togo	Hankpada, Yaovi Mabeyaba	MSc	Université de Lomé, Togo	Lakpo Agboyi

Uganda	Kafuko, Derrick	MSc	Makerere University, Uganda	Tutilo Mudumba
Uganda	Ruhinirwa, William	PhD	Makerere University, Uganda	Tutilo Mudumba
UK	Dohne, Sebastian	MSc	Imperial College of London, UK	Anna Szyniszewska
UK	Gurung, Roselyn	MSc	Royal Holloway, University of London, UK	Anna Szyniszewska
UK	Kopera, Anita	PhD	University of Reading, UK	Steve Edgington, Jayne Crozier
UK	Liu, Yaxin	MSc	Imperial College of London, UK	Anna Szyniszewska
UK	Webster, Amy	PhD	University of Birmingham, UK	Norbert Maczey, Phil Taylor

5.4. CABI Associates

Location	Name	Highest qualification	Role
Afghanistan	Faizi, Zakariya	MSc	CABI Associate, Afghanistan
Bolivia	Sainz, Claudia	MSc	CABI Associate, Bolivia
Costa Rica	Delgado, Juan Vicente O.	BSc	CABI Associate, Costa Rica
Ecuador	Vásquez, Carlos	PhD	CABI Associate, LAC
Ghana	Beseh, Patrick	PhD	CABI Associate, Ghana
Kenya	Agwanda, Charles	PhD	CABI Associate, Kenya
Malaysia	Annamalai, Sivapragasam	PhD	CABI Associate, Malaysia
Malaysia	Loke, Wai Hong	PhD	CABI Associate, Malaysia
Malaysia	Soetikno, Sastroutomo S.	PhD	CABI Associate, Malaysia
Nicaragua	Medina, Luis	MSc	CABI Associate, Nicaragua
Pakistan	Ahmad, Ejaz	PhD	CABI Associate, Pakistan
Switzerland	Gassmann, André	DnatSc	CABI Associate, Switzerland
Switzerland	Tosevski, Ivo	PhD	CABI Associate, Switzerland
UK	Cock, Matthew	PhD	CABI Emeritus Fellow
UK	Evans, Harry C.	DSc	CABI Emeritus Fellow
UK	Flood, Julie	PhD	CABI Emeritus Fellow
UK	Gonzalez-Moreno, Pablo	PhD	CABI Associate, UK
UK	Hunt, David	PhD	CABI Emeritus Fellow
UK	Murphy, Sean T.	PhD	CABI Research Fellow
UK	Rutherford, Mike	PhD	CABI Associate, UK
UK	Smith, David	PhD	CABI Emeritus Fellow
UK	Stewart, Janet	BSc	CABI Associate, UK
Vietnam	Dao, Thi Hang	PhD	CABI Associate, Malaysia
Vietnam	Nguyen, Thi Kim Ngan	MSc	CABI Associate, Malaysia

5.5. Visiting scientists

Location	Name	Highest degree	Home institute	Dates (2025)
China	Avila, Gonzalo	PhD	New Zealand Institute for Bioeconomy Science, New Zealand	April
China	Habimana, Jean Claude	MSc	Rwanda Agriculture and Animal Resources Development Board, Rwanda	July–September
China	Loru, Laura	PhD	Institute of Research on Terrestrial Ecosystems of the National Research Council of Italy, Italy	July–August
China	Maynard, Andrew	PhD	Department of Agriculture, Fisheries and Forestry, Australia	June
China	Melesi, Silvio	PhD	Department of Agriculture, Fisheries and Forestry, Australia	June
China	Moraglio, Silvia	PhD	Dipartimento di Scienze Agrarie, Forestali e Alimentari (DISAFA) Torino, Italy	August
China	Najar-Rodriguez, Adriana	PhD	New Zealand Institute for Bioeconomy Science, New Zealand	April
China	Pinheiro dos Santos, Karina	PhD	New Zealand Institute for Bioeconomy Science, New Zealand	August
China	Tavella, Luciana	PhD	Dipartimento di Scienze Agrarie, Forestali e Alimentari (DISAFA) Torino, Italy	August
China	Tortorici, Francesco	PhD	Dipartimento di Scienze Agrarie, Forestali e Alimentari (DISAFA) Torino, Italy	August
China	Sandro, Flore	MSc	University of Sassari, Faculty of Agriculture, Italy	September
Ghana	Sanane, Inoussa	PhD	Université Lédéa Bernard Oudraogo (ULBO), Burkina Faso	September
Switzerland	Avila, Gonzalo	PhD	The New Zealand Institute for Plant & Food Research, New Zealand	May–June
Switzerland	Bukovinszki, Tibor	PhD	Wageningen University, Netherlands	April
Switzerland	Chen, Zhengqiang	PhD	Institute of Grassland Research, Chinese Academy of Agricultural Sciences, Hohhot, China	October 2025–January 2026
Switzerland	Chhagan, Asha	PhD	The New Zealand Institute for Plant & Food Research, New Zealand	May–June
Switzerland	Cristofaro, Massimo	PhD	Biotechnology and Biological Control Agency, Rome, Italy	September
Switzerland	Horrocks, Kiran	PhD	Agroscope, Zurich, Switzerland	November
Switzerland	McConnachie, Andrew	PhD	New South Wales Department of Primary Industries and Regional Development, Australia	May
Switzerland	Rasmann, Sergio	PhD	University of Neuchâtel, Switzerland	July
Switzerland	Santos, Karina	MSc	The New Zealand Institute for Plant & Food Research, New Zealand	May–June

Location	Name	Highest degree	Home institute	Dates (2025)
Switzerland	Wang, Wenqian	PhD	Yunnan Agricultural University (YAU), Kunming, Subcentre of Joint Lab of Biosafety, China	October 2025–January 2026
UK (Ascot)	Brown, Bob	PhD	Landcare Research, New Zealand	September–October
UK (Ascot)	Comben, David	BSc	Department of Primary Industries, Queensland Government, Australia	December
UK (Ascot)	Ellick, Shayla	MSc	RSPB, St Helena, South Atlantic	July
UK (Egham)	Maestro, Mariano	PhD	Fundación para el Estudio de Especies Invasivas (FuEDEI), Argentina	March

5.6. Technical support

Centre	Name	Qualification
China	Chen, Xin	MSc
China	Yuan, Bo	MSc
Kenya	Munyasia, Dickson	BT
India	Bahuguna, Swati	B.Com
India	Sharma, Neeraj	MBA
India	Varkey, Roy	MCA, PG in Management
Malaysia	Baki, Haji Razali	Technician
Pakistan	Ahmed, Ejaz	Matric
Pakistan	Ali, Saqib	Graduate
Pakistan	Anjum, Daud Hussain	Matric
Pakistan	Rasheed, Khalid	Intermediate
Switzerland	Cloşca, Cornelia	MSc
Switzerland	Parrat, Julie	DiplGard
Switzerland	Willemin, Florence	DiplGard
UK (Ascot)	Adamin, Tomasz	
UK (Ascot)	Webb, Icel	BA
Zambia	Tembo, Nomsa	BSc

5.7. Temporary research students/interns

Location	Name	Highest degree	University	Dates (2025)
China	Cao, Fei	BSc	Yangtze University, China	April–August
China	Chen, Li-Ming	BSc	Yangtze University, China	July–October
China	Su, Sheng-Yi	BSc	Hebei North University, China	January–July
China	Wang, Tian-Ci	BSc	Hebei North University, China	February–July
China	Wang, Xuan	BSc	Jining Normal University, China	August–September
Pakistan	Abdullah, Muhammad	BSc	The Islamia University of Bahawalpur, Pakistan	October–November
Pakistan	Afan, Muhammad	BSc	University of Agriculture Faisalabad, Pakistan	February–April

Location	Name	Highest degree	University	Dates (2025)
Pakistan	Ajmal, Sibgha	BSc	University of Poonch Rawalakot, AJK, Pakistan	February–May
Pakistan	Akbar, Muhammad Faizan	BSc	The Islamia University of Bahawalpur, Pakistan	October–November
Pakistan	Ali, Hammad	BSc	The Islamia University of Bahawalpur, Pakistan	October–November
Pakistan	Alizai, Muhammad Ahmad	BSc	Gomal University, Dera Ismail Khan, Pakistan	March–May
Pakistan	Anwar, Hina	BSc	University of Poonch Rawalakot, AJK, Pakistan	February–May
Pakistan	Babi, Sahiba	BSc	PMAS-Arid Agriculture University, Rawalpindi, Pakistan	March–May
Pakistan	Batool, Atiqa	BSc	PMAS-Arid Agriculture University, Rawalpindi, Pakistan	March–May
Pakistan	Bibi, Muqaddas	BSc	University of Arid Agriculture Rawalpindi, Pakistan	February–May
Pakistan	Durr-e-Nayab	BSc	University of Arid Agriculture Rawalpindi, Pakistan	February–May
Pakistan	Faisal, Muhammad	BSc	University of Arid Agriculture Rawalpindi, Pakistan	February–May
Pakistan	Habib, Shahzeena	BSc	University of Arid Agriculture Rawalpindi, Pakistan	February–May
Pakistan	Haider, Jalal	BSc	PMAS-Arid Agriculture University, Rawalpindi, Pakistan	March–May
Pakistan	Hamid, Fawad	BSc	PMAS-Arid Agriculture University, Rawalpindi, Pakistan	March–May
Pakistan	Iftikhar, Zain	BSc	University of Agriculture Faisalabad, Pakistan	February–May
Pakistan	Iqbal, Ayyan	BSc	Gomal University, Dera Ismail Khan, Pakistan	March–May
Pakistan	Jamil, Sania	BSc	PMAS-Arid Agriculture University, Rawalpindi, Pakistan	March–May
Pakistan	Liaqat, Ibtisam	BSc	PMAS-Arid Agriculture University, Rawalpindi, Pakistan	February–May
Pakistan	Malik, Shumaila	BSc	University of Arid Agriculture Rawalpindi, Pakistan	February–May
Pakistan	Muneeb, Abdul	BSc	The Islamia University of Bahawalpur, Pakistan	February–May
Pakistan	Mushtaq, Ali Raza	BSc	The Islamia University of Bahawalpur, Pakistan	February–May
Pakistan	Nasrullah	BSc	University of Agriculture Faisalabad, Pakistan	February–April
Pakistan	Noshi, Janita	BSc	University of Poonch Rawalakot, AJK, Pakistan	July–September
Pakistan	Qanita, Syeda	BSc	COMSATS, Pakistan	February–May
Pakistan	Shabana	BSc	University of Arid Agriculture Rawalpindi, Pakistan	February–May
Pakistan	Shabbir, Hamna	BSc	University of Arid Agriculture Rawalpindi, Pakistan	February–May

Location	Name	Highest degree	University	Dates (2025)
Pakistan	Shahbaz, Kainat	BSc	University of Arid Agriculture Rawalpindi, Pakistan	February–May
Pakistan	Siddique, Ayesha	BSc	PMAS-Arid Agriculture University, Rawalpindi, Pakistan	February–May
Pakistan	Tariq, Farhan	BSc	University of Agriculture Faisalabad, Pakistan	February–April
Pakistan	Tariq, Saman	BSc	University of Arid Agriculture Rawalpindi, Pakistan	February–May
Pakistan	Umer, Muhammad	BSc	PMAS-Arid Agriculture University, Rawalpindi, Pakistan	February–May
Pakistan	Zameer, Ahmer Bin	BSc	PMAS-Arid Agriculture University, Rawalpindi, Pakistan	March–May
Pakistan	Zeshan, Muhammad	BSc	University of Poonch, Rawalakot, AJK, Pakistan	January–February
Pakistan	Zia, Bismah	BSc	PMAS-Arid Agriculture University, Rawalpindi, Pakistan	March–May
Pakistan	Zubair, Malik Muhammad	BSc	The Islamia University of Bahawalpur, Pakistan	February–May
Switzerland	Büttner, Marlene	Undergraduate student	University of Erlangen-Nuremberg, Germany	September–October
Switzerland	Chanthamat, Thanomsack	BSc	SZTE Szeged University, Hungary	June–September
Switzerland	Chicoine, Mélina	BSc	University of Sherbrooke, Canada	May–August
Switzerland	Corberó Forn, Ona	MSc student	University of Neuchâtel, Switzerland	May–September
Switzerland	Dekkiche, Ines	Ingénieur Agronomie student	École Supérieure des Agricultures (ESA), Angers, France	June–September
Switzerland	Fernandes, Raquel	MSc student	Bragança Agriculture School, Portugal	April–September
Switzerland	Gallizia, Serena	PhD student	University of Turin, Italy	December 2025–May 2026
Switzerland	Ianeva, Elena	BSc	University of Neuchâtel, Switzerland	January
Switzerland	McGuire, William	PhD student	University of Massachusetts, Boston, USA	March–May
Switzerland	McPherson, Jacob	BSc	University of British Columbia, Canada	May–August
Switzerland	Oliveira, Ana	BSc	Minho University, Portugal	June–July
Switzerland	Roismann, Pedro	BSc	University of Coimbra, Portugal	May–August
Switzerland	Roth, Matteo	BSc	University of Neuchâtel, Switzerland	August–December
Switzerland	Suter, Charlotte	BSc	University of Fribourg, Switzerland	March
Switzerland	Sylvestre, Afiqah	BSc	University of Szeged, Hungary	April–July
Switzerland	Sylvestre, Jane	BSc	University of Wyoming, USA	May–August
Switzerland	Wong, Rachel	BSc student	Simon Fraser University, Canada	May–August
UK	Burbea, Isabella	PhD	University of Oxford, UK	November–December
UK	O'Kelly, Roseline	MSc	Imperial College, UK	July–September

Location	Name	Highest degree	University	Dates (2025)
UK	Raihan, Alana	MSc	Queen Mary University of London and Kew, UK	May–December
UK	Saunders, Constance	BSc	Queen Mary University of London, UK	January–August
UK	Seton, Ben	BSc	University of Warwick, UK	January–February
Zambia	Kazembe, Sampa Joyce	BSc	University of Zambia, Zambia	January–March 2026
Zambia	Ngoma, Nancy	BSc	University of Zambia, Zambia	August 2025–March 2026
Zambia	Nyasulu, Chawezi	BSc	University of Zambia, Zambia	April–December
Zambia	Phiri, Emmanuel	BSc	University of Zambia, Zambia	December 2025–March 2026
Zambia	Sibong'ani, Chipo	BSc	University of Zambia, Zambia	December 2025–March 2026
Zambia	Tembo, Towela	BSc	Copperbelt University, Zambia	November 2025–February 2026

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