

## CABI Training

### Course Title: Isolation Methods for Fungi and Bacteria

**Date: 16 April 2012**

**Presented by staff from CABI, this course provides expert tuition in methods for isolating fungi and bacteria from environmental, industrial and plant substrates.**

The course will be of particular value to those working in the pharmaceutical, food, biotechnology, agricultural, horticultural, sanitary and phytosanitary industries. It will also be of interest to technical staff working in environmental mycology and conservation personnel in the heritage sector.

We have over 80 years' experience in microbial isolation. Our trainers are global experts in their field and have extensive experience of providing training on a range of topics related to fungi and bacteria and their significance in the industrial, scientific and agricultural environments.

### Programme

The one-day programme will cover both environmental and industrial contexts and plant health. It will include lectures, practical demonstrations and the opportunity to carry out each isolation method. Course participants will have the opportunity to improve their skills and knowledge and discuss aspects of their work with tutors. Topics will include:

- Common fungal and bacterial contamination in the environmental and industrial context
- isolation methods for fungi and bacteria from industrial and environmental sources
- on-site sampling methods
- importance and isolation of fungi and bacteria in plant health
- determination of common microbial contaminants

Training resources will include a course manual together with demonstration material.

**Venue:** CABI, Bakeham Lane, Egham, Surrey, TW20 9TY, England

CABI houses the UK National Collection of Fungus Cultures and the CABI Genetic Resource Collection, of over 28,000 living strains, is recognized as one of the world's most important collections of fungi and bacteria. CABI operates the world's largest agricultural database and publishes primary journals, books and other information material which include a wide range of agriculture, heritage and climate change topics.

### Course cost and registration

Course fee: £795 (excl.VAT) includes buffet lunches & refreshments

**For application forms, registration and further details please apply to:**

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