



# Detection Techniques for Mycotoxins in the food/feed chain

October 6-10, 2014

Institute of Sciences of Food Production, Bari, Italy



## Course description

The Institute of Sciences of Food Production - National Research Council of Italy (ISPA-CNR), under the aegis of the International Society for Mycotoxicology (ISM), is hosting a one-week Workshop-Training Course from October 6-10, 2014.

The course will give information about major problems associated with mycotoxin analysis and contamination along the food/feed chains. Lectures and laboratory training will be provided on traditional methods routinely used and new

immunological tools for rapid, robust and user-friendly analysis of mycotoxins in the food/feed chain. Practical training in the laboratory will cover most of the course and trainees will be assisted individually in the laboratory by ISPA-CNR staff expert in instrumental and immunochemical analysis of mycotoxins.

The course covers:

- **Lectures**
  - Mycotoxins/toxigenic fungi: occurrence, risks and regulation
  - Prevention strategies for mycotoxins in the food/feed chain
  - Biomarkers of exposure to mycotoxins and relevant analytical methods
  - Overviews of major methods for mycotoxin detection
  - Validation of methods for mycotoxin analysis
- **Laboratory**
  - Sample preparation and homogenization
  - Chemical analysis of major mycotoxins by HPLC/UHPLC
  - Multi-mycotoxin analysis by LC-MS/MS
  - Rapid techniques for mycotoxin detection (fast-ELISA, LFD, fluorometric tests)

## Course Instructors/Lecturers (in alphabetical order, subjected to change)

Dr. G. Avantaggiato (ISPA-CNR, Italy)

Prof. Dr. R. Krska (IFA-Tulln, Austria)

Dr. V.M.T. Lattanzio (ISPA-CNR, Italy)

Dr. V. Lippolis (ISPA-CNR, Italy)

Dr. A.F. Logrieco (ISPA-CNR, Italy)

Dr. M. Pascale (ISPA-CNR, Italy)

Dr. G.S. Shephard (PROMEC-MRC, South Africa)

Dr. M. Solfrizzo (ISPA-CNR, Bari, Italy)

Dr. J. Stroka (JRC-IRMM, Belgium)

Ir. H.P. van Egmond (RIKILT, The Netherlands)

Dr. A. Visconti (ISPA-CNR, Italy)

Ms. N. Zabe (VICAM, a Waters Business, USA)



## Venue

The Workshop-Training Course will be held at ISPA-CNR Laboratory, via G. Amendola 122/O, 70126 Bari, Italy.

## Fees

Fees price: € 1,500

The course registration fees include all training materials, lunches and coffee breaks whilst attending the course. Meals for dinner, travel and accommodation costs are not included. Trainees will be covered by liability insurance against injuries and damages that may result from work during the training course at ISPA-CNR.

Delegates from ICPC Countries will benefit from a 20% discount to the course fee.

## Cancellation and Refund Policy

Substitutions are encouraged. A written notification of cancellation from attendees must be received and confirmed by the Registration Office before a refund can be issued. Registration fees, less a € 100 processing fee, will be refunded if notice is received by the Registration Office before September 20, 2014. After that date no refunds can be given. Organizer Committee may cancel or postpone the course because of insufficient enrollment or other unforeseen circumstances. If the course is cancelled or postponed, the registration fees will be refunded, but the organizers are not responsible for other costs, bank charges, or expenses, including cancellation/change charges assessed by airlines or travel agencies.

## How to register

ON-LINE: [www.mycotox-society.org/ISM-Training-2014](http://www.mycotox-society.org/ISM-Training-2014)

Registration is not complete until fees are paid. Payment is due by September 20, 2014. Registration after this date is only on seat-available basis.

Registration Office: Dr. Mariella Quarto ([mariella.quarto@ispa.cnr.it](mailto:mariella.quarto@ispa.cnr.it)), Tel: +39 080 5929365

## Course information

**Website:** [www.mycotox-society.org/ISM-Training-2014](http://www.mycotox-society.org/ISM-Training-2014)

**Course dates:** 06 – 10 October, 2014

**Price:** € 1,500

**Number of places available:** 20

**Registration deadline:** September 20, 2014

**Poster presentation:** Participants are invited to present posters relevant to their activities or institution they come from. A short oral presentation of posters (5 minutes each) is foreseen on Thursday, 9.

**Suggested accommodation:** Housing including international breakfast is available at the Campus X (<http://www.campusxbari.it/>, email: [info@campusxbari.it](mailto:info@campusxbari.it), tel. +39.080.9176000), single room 42 €/day, double room 57 €/day, double room single use 52 €/day. Please, indicate your participation in the ISM Workshop-Training Course 2014 when you make your reservation. Training course location is ca. 20 minutes walking from Campus X. A free-shuttle service will be available from the Hotel to ISPA-CNR, and vice-versa.

## For more information

*Workshop-Training course:*

Dr. Michelangelo Pascale - Tel: +39 080 5929362, e-mail: [michelangelo.pascale@ispa.cnr.it](mailto:michelangelo.pascale@ispa.cnr.it)

*Registration, Visa, Accommodation:*

Dr. Mariella Quarto – Tel: +39 080 5929365, e-mail: [mariella.quarto@ispa.cnr.it](mailto:mariella.quarto@ispa.cnr.it)