

Speakers & Trainers



Professor Jinap Selamat

Professor

- Chemical Food Safety
- Food Chemistry



Dr. Maimunah Sanny

Senior Lecturer

- Food Quality Management
- Chemical Food Safety



Dr. Rashidah Sukor

Senior Lecturer

- Food Science
- Chemical Food Safety



Tuan Hj. Ismail Muit

Former Senior Application Specialist Waters Analytical Instrument Sdn. Bhd.



Mr. Joseph Chan

General Manager Team Medical & Scientific Sdn. Bhd.

Workshop Schedule

DAY 1 (21st August 2017)

- 0830 – 0900 Registration
0900 – 1000 Mycotoxins: An Overview (Prof. Jinap Selamat)
1000 – 1020 Breakfast
1020 – 1120 Method Validation (Dr. Maimunah Sanny)
1120 – 1250 Mycotoxin Extraction Methods using IAC (Mr. Joseph Chan, TMS Labs)
1250 – 1400 Lunch
1400 – 1640 Practical 1: Sample spiking
1640 – 1700 Coffee break

DAY 2 (22nd August 2017)

- 0900 – 1000 Mycotoxins: Other Extraction Methods (Dr. Rashidah Sukor)
1000 – 1020 Breakfast
1020 – 1230 Practical 2: Aflatoxin extraction
1230 – 1400 Lunch
1400 – 1640 Practical 2 (continue)
1640 – 1700 Coffee break

DAY 3 (23rd August 2017)

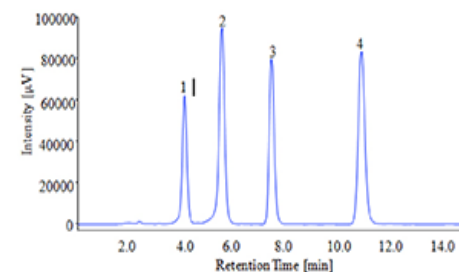
- 0900 – 1000 Practical 3: Aflatoxin quantitation (Tuan Hj. Ismail Muit)
1000 – 1020 Breakfast
1020 – 1230 Practical 3 (continue)
1230 – 1400 Lunch
1400 – 1640 Practical 3 (continue)
1640 – 1700 Coffee break

Analysis of Mycotoxin using HPLC Workshop

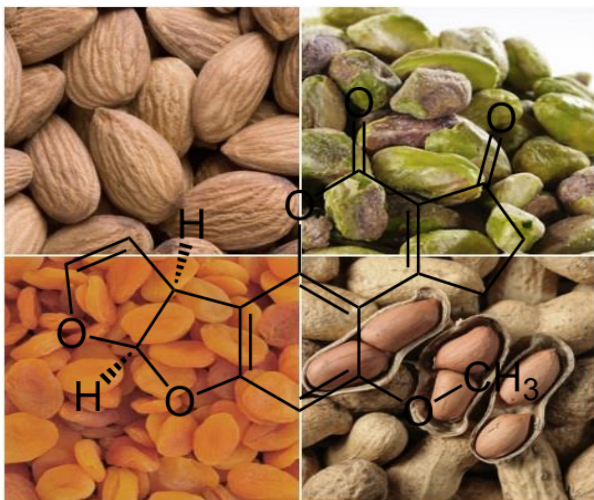
21st – 23rd August 2017

Organised by:

Laboratory of Food Safety & Food Integrity,
Institute of Tropical Agriculture & Food Security,
Universiti Putra Malaysia



HRDF Claimable



Background

Mycotoxins are secondary metabolites produced mainly by *Aspergillus* spp., *Fusarium* spp., and *Penicillium* spp. in tropical or subtropical regions. Various food commodities e.g. maize, rice, peanut, dried fruits, and spices have been reported to be contaminated by mycotoxins. Aflatoxins, one of the most potent mycotoxins, have strong carcinogenic effect and are classified as Group 1 carcinogen (IARC,1993).

Low regulatory limit of detection of these toxins in food commodities necessitates reliable and robust method of analysis and determination.

This mycotoxin training course is therefore aimed at exploring the fundamental principles in method development and validation in relation to aflatoxin quantitation using HPLC.

Registration

Limited space available.
Register now at:

<https://goo.gl/forms/rEtL1JrC04StxvRq1>

Registration Fee

Local participant: RM 1500.00
International participant: USD 400.00

Methods of payment

Registration fee can be paid through:

**Cash/Money Order/Postal Order/
Cheque/Bank Draft/LO/PO/EFT**

Payable to : UPM Education & Training
Sdn. Bhd.
Bank name : CIMB BANK BERHAD
Bank Address : CIMB UPM Branch, 43400
UPM Serdang, Selangor,
MALAYSIA
Account No. : 8002167906
Reference : Mycotoxins Workshop and
Participant's Full Name

Please e-mail the proof of payment to:

unitkewangan.upmholdings@gmail.com
cc to:
noordiana@upm.edu.my

Who should attend

- Post-graduate students
 - Researchers
 - Lab technicians
 - Analysts

Venue

Central Laboratory
Institute of Tropical Agriculture and Food
Security
Universiti Putra Malaysia

GPS Coordinates:
Latitude: 2.993795
Longitude: 101.722620

Contact Us

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