

# EURL mycotoxins & plant toxins

## Training EURL MP 14

### Program\*

Training 14-17 April 2026

Wageningen Food Safety Research



<b>Day 1</b> Tuesday, 14 <sup>th</sup> April (Josipa)		
08:45	Coffee - registrations	
09:00	Welcome and Introduction	Josipa Grzetic Martens
09:15	<b>Lecture 1</b> - MultiMycotoxin analysis with IAC in combination with LC-MS/MS	Ilaria Di Marco Pisciotano
10:00	<b>Hands on</b> - MultiMycotoxin analysis with IAC in combination with LC-MS/MS (including pipet training)	Jesper Lucassen, Dirk Stuurman, Rafat Alrahal, Mees Hiddink
11:00	Coffee break	
11:15	<b>Hands-on</b> - MultiMycotoxin analysis with IAC in combination with LC-MS/MS	Jesper Lucassen, Dirk Stuurman, Rafat Alrahal, Mees Hiddink
12:30	Lunch	
13:30	<b>Hands-on</b> - MultiMycotoxin analysis with IAC in combination with LC-MS/MS	Jesper Lucassen, Dirk Stuurman, Rafat Alrahal, Mees Hiddink
14:30	Coffee break	
15:00**	<b>Hands-on</b> - LC-MS/MS <i>How to</i>	Ilaria Di Marco Pisciotano, Ruud van Dam
	<b>Demo</b> - Use of ASPEC	Alwin Kruijt
16:30	<b>Lecture 2</b> - IAC Column reuse	Alwin Kruijt
	** The participants will be divided into two groups and will follow this part of the training alternately.	
17:00	Leaving for hotel	
<b>Day 2</b> Wednesday, 15 <sup>th</sup> April (Marta)		
09:00	<b>Lecture 3</b> - Laboratory samples (pre) processing and homogenisation	Ruud van Dam
09:15	<b>Lab tour</b> - Laboratory samples (pre) processing and homogenisation	Ruud van Dam
09:45	<b>Lecture 4</b> - Alternaria toxins analysis	Ilaria Di Marco Pisciotano
10:30	Coffee break	
11:00	<b>Hands-on</b> - Alternaria toxins analysis	Jesper Lucassen, Dirk Stuurman, Rafat Alrahal, Mees Hiddink
12:30	Lunch	
13:30	<b>Lecture 5</b> - AQC session	Hans Mol
16:00	Coffee break	
16:15	<b>Lecture 6</b> - Ongoing validation	Alwin Kruijt
17:00	Leaving for dinner @Wageningen	

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<b>Day 3</b>		Thursday, 16 <sup>th</sup> April (Rianne)
09:00	<b>Lecture 7</b> - Visual techniques at WFSR and ergot sclerotia	Lisa Tromp, Bruno Hedemann
09:45	<b>Hands on</b> - Ergot sclerotia	Lisa Tromp, Bruno Hedemann
11:00	Coffee break	
11:30	<b>Hands on</b> - Ergot sclerotia	Lisa Tromp, Bruno Hedemann
12:30	Lunch break	
13:30	<b>Lecture 8</b> - Data processing - MultiMycotoxin analysis	Jesper Lucassen
14:30	Coffee break	
15:00	<b>Lecture 9</b> - Data processing - Alternaria toxins	Jesper Lucassen
16:00	Leaving for hotel	

<b>Day 4</b>		Friday, 17 <sup>th</sup> April (Josipa)
09:00	<b>Lecture 11</b> - EURL MP Work program -PTs at EURL	Josipa Grzetic Martens
09:30	<b>Lecture 12</b> - Identification of unknown plant alkaloids - Development of a high-resolution MS library for Pyrrolizidine Alkaloids (PASL)	Leonie Straub
10:00	<b>Lecture 13</b> - AI in food safety	Floor van Meer
10:30	<b>Coffee break</b>	
11:00	<b>Lecture 14</b> - Approaches and methods for analysis of myco and plant toxins in feed	Josipa Grzetic Martens
11:30	<b>Time for discussion and AOB</b>	
12:00	Goodbye (transport to Ede train station or hotel)	

\* The timings in the agenda are not strict and may be subject to slight adjustments depending on the progress of the practical parts of the training.

#### Trainers

J.F.Q. Lucassen  
M. Hiddink, BSc  
D. Stuurman  
R. Alrahal

#### Lecturers

I. Di Marco Pisciotano, PhD  
J. Grzetic Martens, PhD  
J.F.Q. Lucassen  
J.G.J. Mol, PhD  
A.W. Kruijt, BSc  
L. Straub, PhD candidate  
R. van Dam, BSc  
F. van Meer, PhD

#### Coordinator

Tue - Josipa Grzetic Martens, PhD  
Wed - Marta Sopel, PhD  
Thu - Rianne van Outersterp, PhD  
Fri - Josipa Grzetic Martens, PhD