

### Mycotoxin Summer Academy 2015 - Module II

	Mon. 13.07.2015	Tue. 14.07.2015	Wed. 15.07.2015	Thu. 16.07.2015	Fri. 17.07.2015
09:00	Welcome & Introduction	Elisabeth Varga: Matrix Effects in LC-MS and Possible Compensation Strategies	Franz Berthiller: Significance of natural toxins - New insights provided by LC-MS/(MS)	Workshop: Practical Aspects of LC-MS Acquisition, Maintenance & Daily Use	LC-HR-MS Screening
09:30	Franz Berthiller: Introduction to Liquid Chromatography				
10:30	coffee break	coffee break	coffee break	coffee break	coffee break
11:00	Franz Berthiller: Introduction to Mass Spectrometry, LC-MS Interfaces and type of mass spectrometers	Wolfgang Kandler: A brief Introduction to Analytical Quality Assurance including Intercomparison Studies	Elisabeth Varga: Development and Use of Mycotoxin Reference Materials	Workshop: Practical Aspects of Proper LC-MS Method Validation	LC-HR-MS Screening
12:00			Anna Lilek: ISO/IEC 17025 Requirements for the Competence of Testing Labs		
13:00	lunch	lunch	lunch	lunch	lunch
14:00	Lab course: Introduction to LC-QqQ-MS/MS for Mycotoxin Determination in Cereals	Lab course: Reduction and Compensation of Matrix Effects	Multi-Mycotoxin Analysis	Biomarkers of Mycotoxin Exposure	Discussion & Closure
15:30	coffee break	coffee break	coffee break	coffee break	
16:00	Lab course: Introduction to LC-QqQ-MS/MS for Mycotoxin Determination in Cereals	Lab course: Reduction and Compensation of Matrix Effects	Multi-Mycotoxin Analysis	Biomarkers of Mycotoxin Exposure	
18:00				Academy Dinner	