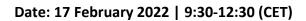






Analytical strategies for multi-analyte / multi-matrix screening for pesticide residues, mycotoxins and plant alkaloids

VIRTUAL TRAINING EVENT





The virtual training on "Analytical strategies for multi-analyte / multi-matrix screening for pesticide residues, mycotoxins and plant alkaloids" will provide an insight into the method development and validation for pesticide residues, mycotoxins and plant alkaloids screening in various matrices using methods based on LC/GC - tandem high resolution mass spectrometry (MS/MS, HRMS/MS). Experimental design, various instrumental applications, data processing and interpretation, QA/QC and regulatory issues will be discussed.

All registered participants will receive a link for access in due time.

AGENDA of the training event:

9:30	Welcome and Introduction
	Prof. Jana Hajslova, UCT Prague, Czechia
9:40	Overview of legislation related to pesticide residues, mycotoxins and plant toxins, current situation, recent up-dates
	Prof. Vladimir Kocourek, UCT Prague, Czechia
10:00	Current practices and challenges in pesticide residue analysis
	Prof. Jana Hajslova, UCT Prague, Czechia
10:30	Analysis of regulated and 'emerging' mycotoxins considered for regulation
	Assoc. Prof. Milena Stranska, UCT Prague, Czechia
10:50	Plant alkaloids, troubleshooting in analysis of newly regulated natural toxins
	Dr. Zbynek Dzuman, Prof. Jana Hajslova, UCT Prague, Czechia
11:10	Refreshment break
11:30	Possibility to integrate analysis of pesticide residues, mycotoxins and plant alkaloids in a single multi-analyte / multi-matrix method
	Prof. Jana Hajslova, UCT Prague, Czechia
11:55	Quality assurance / quality control in residue analysis
	Prof. Vladimir Kocourek, UCT Prague, Czechia
12:20	Questions and Answers