



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

VIRTUAL TRAINING EVENT

Date: 17 February 2022 | 9:30-12:30 (CET)



[REGISTER HERE](#)

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 <i>Prof. Jana Hajslova, UCT Prague, Czechia</i>
9:40	Overview of legislation related to pesticide residues, mycotoxins and plant toxins, current situation, recent up-dates <i>Prof. Vladimír Kocourek, UCT Prague, Czechia</i>
10:00	Current practices and challenges in pesticide residue analysis <i>Prof. Jana Hajslova, UCT Prague, Czechia</i>
10:30	Analysis of regulated and ‘emerging’ mycotoxins considered for regulation <i>Assoc. Prof. Milena Stránská, UCT Prague, Czechia</i>
10:50	Plant alkaloids, troubleshooting in analysis of newly regulated natural toxins <i>Dr. Zbyněk Džuman, Prof. Jana Hajslova, UCT Prague, Czechia</i>
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 <i>Prof. Jana Hajslova, UCT Prague, Czechia</i>
11:55	Quality assurance / quality control in residue analysis <i>Prof. Vladimír Kocourek, UCT Prague, Czechia</i>
12:20	Questions and Answers