

2nd FoodSmartphone Summer School: Food Applications, QA/QC and Validation

18 - 22 June 2018, Prague, Czech Republic

Organised by the H2020 Marie-Curie project FoodSmartphone in co-operation with the Department of Food Analysis and Nutrition, University of Chemistry and Technology, Prague.

Course Director: Prof. Jana Hajslova

Course organizer: Martina Vlckova

Co-organizer: Mr. Wim Beek (H2020 FoodSmartphone project)

Course venue: Department of Food Analysis and Nutrition, University of Chemistry and Technology, Prague, Technicka 3, Prague 6, Lecture room B32 (3. Floor, building B)

Monday, 18 June 2018

10:30	Registration with coffee / tea	
11:15-11:30	Welcome, short introduction to the programme	Prof. Jana Hajslova (UCT Prague)
11:30-12:30	Introduction to QA/QC and ISO 17025 accreditation in testing laboratories	Prof. Vladimír Kocourek (UCT Prague)
12:30-13:30	<i>Lunch (Carbon club)</i>	
13:30-13:45	<i>Group photo outside</i>	
13:45-15:00	Analytical validation of MS based methods according to EU requirements	Prof. Jana Hajslova (UCT Prague)
15:00-15:30	<i>Coffee, tea & refreshments</i>	
15:30-17:00	Specific food quality and safety application requirements	Petr Cuhra (CAFIA)
17:00-18:00	Questions, Discussion	Prof. Jana Hajslova, Prof. Vladimír Kocourek (UCT Prague), Petr Cuhra (CAFIA)
19:00-21:00	<i>Course Dinner (tbc)</i>	

Tuesday, 19 June 2018

08:30-09:00	<i>Coffee & tea</i>	
09:00-10:00	Barilla Quality & Food Safety management system	Antonio Nespoli (Barilla)
10:00-11:00	Validation: how to make your data as informative as possible and how to Ensure that your predictions are real	Dr. Jeroen Jansen (Radboud University)
11:00-11:30	<i>Coffee & tea</i>	
11:30-12:00	Discussion	Antonio Nespoli (Barilla), Dr. Jeroen Jansen (Radboud University), Prof. Hajslova (UCT Prague)
12:00-13:00	<i>Lunch (Carbon club)</i>	
13:00-14:30	Hands-on labwork	4 groups (<i>confirmatory MS technique</i>)
14:30-15:00	<i>Coffee, tea & refreshments</i>	

15:00-17:00	Concepts and Guidelines for Validation of Screening Methods for Residue Analysis: EU Requirements	Dr. Roger Galve and Dr. Pablo Salvador (CSIC)
17:00-18:00	Happy hour presentations	Prof. Jana Hajslova (UCT Prague)

Wednesday, 20 June 2018

09:00-10:30	tbc
10:30-11:00	Coffee & tea
11:00-12.30	tbc
12:30-13:30	Lunch (tbc)

Thursday, 21 June 2018

08:30-09:00	Coffee & tea	
09:00-11:00	Workshop: development of fit-for-purpose validation protocols for smartphone-based assays	Dr. Cuong Cao, Dr. Katrina Campbell (QUB)
11:00-11:30	Coffee & tea	
11:30-12:30	Hands-on labwork	
12:30-13:30	Lunch (Carbon club)	
13:30-15:30	Hands-on labwork (continued)	
15:30-16:00	Coffee, tea & refreshments	
16:00-17:00	Critical comparison and benchmarking of technologies	Prof. Jana Hajslova (UCT Prague)
17:00-18:00	Happy hour presentations	Prof. Jana Hajslova (UCT Prague)

Friday, 22 June 2018

08:30-09:00	Coffee & tea	
09:00-10:30	Collaborative validation studies	Dr. Katerina Mastovska (Covance)
10:30-11:30	Coffee & tea, meet the expert	
11.30-11.45	Course certificates	
11:45-12:45	Lunch (Carbon club)	Prof. Jana Hajslova (UCT Prague)