

Workshop

Green extraction techniques in food science

FINS, Novi Sad, Serbia, 27-29th March 2017

Monday 27th March, 2017

8:45	Registration
9:15	Welcome address and overview of workshop <i>Dr. Aleksandra Mišan, Institute of Food Technology, Serbia</i> <i>Dr. Young Hae Choi, Leiden University, The Netherlands</i>
9:30	Natural products research: Where to go? <i>Prof. dr. Robert Verpoorte, Leiden University, The Netherlands</i>
11:00	Coffee break
11:30	Basic phytochemistry: Primary and secondary metabolites What are they and how to analyze? <i>Dr. Young Hae Choi, Leiden University, The Netherlands</i>
13:00	Lunch
14:00	Basic ionic liquids and deep eutectic solvents <i>Prof. dr. Geert-Jan Witkamp, Delft University of Technology, The Netherlands</i>
15:30	Discussion and wrap up

Tuesday 28th March, 2017

9:00	Sample preparation and chromatography techniques in NADES extract analysis <i>Dr. Erica G. Wilson, Dr. Young Hae Choi, Leiden University, The Netherlands</i>
10:30	Application of natural deep eutectic solvents to natural products research <i>Dr. Young Hae Choi, Leiden University, The Netherlands</i>
11:15	Coffee break
Practical session (limited number of participants)	
11:45	Natural deep eutectic solvents preparation: Practical session <i>Dr. Erica G. Wilson, Leiden University, The Netherlands</i>
13:45	Lunch
15:00	Discussion and wrap up

Wednesday 29th March, 2017

9:00	Quantiation of rutin, quercetin and quercetrin in different natural deep eutectic solvents extracts: Practical session <i>Dr. Erica G. Wilson, Leiden University, The Netherlands</i>
11:00	Final discussion and certificates
12:00	Lunch