



ANSWER Training Event in Slovakia

AGENDA

Date: 23-26 January 2018

Venue: HighChem, Leškova 11, Bratislava 811 04, Slovakia (23 January 2018)

Village resort Hanuliak, Oslobodenia 1071, 013 05 Belá, Slovakia
(24-26 January 2018)

23 January 2018 - ANSWER Training Event - Day 1*	
08h45	Registration
09h00 – 09h15	Welcome and introduction (Jaroslav Slobodnik, Robert Mistrik)
09h15 – 10h00	Interpretation, management and processing of mass spectral and chromatographic data (Robert Mistrik)
10h00 – 10h45	Advanced tools for compound identification, interpretation of mass spectra and deconvolution of chromatograms (Michal Raab)
10h45 – 11h00	<i>Coffee break</i>
11h00 – 12h30	Hands-on exercises
12h30	End of Day 1, travel to Belá (organised by EI)
19h30	<i>Dinner</i>
24 January 2018 - ANSWER Training Event - Day 2*	
09h00 – 10h00	Risk assessment of environmental pollutants in European river basins (Jaroslav Slobodnik)
10h00 – 10h30	Water Reuse policy instrument (Bernd Gawlik)
10h30 – 10h45	<i>Coffee break</i>
10h45 – 11h20	State-of-the-art analytical methodologies to detect environmental pollutants of concern, preparation of environmental samples for GC-MS and LC-MS analyses (Peter Oswald)
11h20 – 12h00	Target and non-target screening of environmental pollutants by liquid chromatography-high resolution-mass spectrometry (LC-HR-MS) techniques (Nikiforos Alygizakis)



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12h00 – 13h30	Lunch
13h30 – 14h00	Target and non-target screening of environmental pollutants by gas chromatography-mass spectrometry (GC-MS) techniques (Peter Oswald)
14h00 – 14h30	The role of Retention Index (GC-MS) and Retention Time Index (LC-MS) in environmental analysis of unknowns (Peter Oswald)
14h30 – 15h00	Data Collection Templates for LC-MS and GC-MS - design and automated methods of filling them up (Nikiforos Alygizakis, Peter Oswald)
15h00 – 15h15	Coffee break
15h15 – 17h00	Hands-on exercises
17h00	End of Day 2
19h30	Dinner
25 January 2018 - ANSWER Training Event - Day 3*	
09h00 – 10h00	Prioritisation of substances detected by non-target screening and NORMAN Suspect Exchange List of chemicals (Jaroslav Slobodnik)
10h00 – 10h30	In-silico prediction tools for transformation products of antibiotics (Nikiforos Alygizakis)
10h30 – 10h45	Coffee break
10h45 – 11h15	Automated collection and generation of physico-chemical properties and ecotoxicological information (US EPA Dashboard/CompTox) (Nikiforos Alygizakis)
11h15 – 12h00	The use of NORMAN EMPODAT ECOTOX Module for determination of the lowest PNEC values (Jaroslav Slobodnik)
12h00 – 13h30	Lunch
13h30 – 14h30	Digital Sample Freezing Platform - a novel tool for archiving LC-HR-MS non-target screening data and their retrospective analysis (Nikiforos Alygizakis)
14h30 – 17h00	Hands-on exercises
17h00	End of Day 3
19h30	Dinner
26 January 2018 - ANSWER Training Event - Day 4*	
09h00 – 09h45	Information Platform for Chemical Monitoring (IPCHEM) (Bernd Gawlik)
09h45 – 10h30	On-line database systems for collection of environmental monitoring data in Europe: link between IPCheM and NORMAN EMPODAT (Ildiko Ipolyi)



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10h30 – 10h45	<i>Coffee break</i>
10h45 – 11h30	Design of web-based databases: Data Collection Templates for collection of data in the ANSWER project (Ildiko Ipolyi)
11h30 – 13h00	Hands-on exercises
13h00 – 14h30	<i>Lunch</i>
14h30 – 15h30	Conclusions, discussion
15h30	End
End of the training event	

* Each presentation is followed by 10-15 min discussion