

PROGRAM DAY 1

TUESDAY 6th of MARCH 2018

THEME: AAS, ICP-OES

09.00 Registration

09.20 Welcome and opening of the User meeting, day 1

09.30 Speed-dating: A quick presentation of the exhibitors

09.40 Sånn gjør vi på ET-lab

Astrid Storesund, Elkem Technology

10.00 ICP-OES – solutions for complex matrices

Mikael Axelsson, Thermo Fisher Scientific

10.20 Coffee break

10.50 How to combine severe sample handling with “easy” metal analysis

Emelie Åkerblom, Studsvik Nuclear AB

11.10 Flame and Furnace AAS as an efficient tool for clinical diagnostic - Determination of Cu, Zn and Se traces in human serum

Jan Knoop, Shimadzu Germany

11.30 Break

11.40 ICP analysis of hazardous waste

Jerk Wååg, Fortum Waste Solutions AB

12.00 Combined “High end applications” ICP-OES – precious metals, metals, heavy loads, P in Si

Petar Ivanov, Spectro Analytical Instrument

12.20 Lunch

13.20 Title to be announced

Pernilla Bengtsson, IVL Svenska Miljöinstitutet

13.40 Analysis of difficult samples with 5110 ICP-OES

Sébastien Sannac, Agilent Technologies France

14.00 Migration analyses in product safety

Chatleen Karlsson, RISE Innventia AB

14.20 Title to be announced

Camilla Junggren, LAB Noax AB

14.40 Coffee break

15.20 Method for digestion and analysis of chemical products

Charlotte Andersson/Susan Grassl, Vattenfall Ringhals

15.40 Push your limits – how the Avio ICP-OES handles fracking fluids and brines

David Price, Perkin Elmer

16.00 Title to be announced

Birgitta Gustafsson, Kemikompassen AB

17.30 Meet in Water Lounge

19.30 Conference dinner

PROGRAM DAY 2

WEDNESDAY 7th of MARCH 2018

THEME: SAMPLE PREPARATION, QUALITY CONTROL and more

09.00 Registration

09.20 Welcome and opening of the User meeting, day 2

09.30 Speed-dating: A quick presentation of the exhibitors

09.40 Expertise in wet chemical analysis – a route to success or totally obsolete?

Birgitta Gustafsson, Kemikompassen AB

10.00 The best combination of sample preparation and elemental analysis technologies for controlling the analytical blank

Gianpaolo Rota, Milestone

10.20 Coffee break

10.50 Soil sample amount in microwave digestion

Timo Sara-Aho, Finnish Environment Research, SYKE

11.10 Exact temperature control and possibility to digest larger samples

Ralf Moberg, CEM/Ninolab AB

11.30 Break

11.40 Sample preparation with UltraWave improves measure deviation when determine low concentration of Ca in steel by ICP-OES.

Ulrica Stenlund, AB SANDVIK

12.00 Large scale digestion

Christian Magnusson, ALcontrol AB

12.20 Lunch

13.20 Routine trace metal analysis of marine fuels using microwave acid digestion

Markus Michaelis, Anton Paar

13.40 Title to be announced

Mårten Dario, Linköpings Universitet

14.00 Gasses in the analytical world

Jonas Martinsson, Air Liquide Gas AB

14.20 Quality Control in our Laboratories

Bertil Magnusson, Trollboken AB

14.40 Coffee break

15.20 Sample preparation basics

Magnus Roman, Teknolab Sorbent AB

15.40 User application

16.00 Measurement Uncertainty from validation and QC data

Bertil Magnusson, Trollboken AB

17.30 Meet in Water Lounge

19.30 Conference dinner

PROGRAM DAY 3

THURSDAY 8th of MARCH 2018

THEME: ICP-MS

09.00 Registration

09.20 Welcome and opening of the User meeting, day 3

09.30 Speed-dating: A quick presentation of the exhibitors

09.40 The truth about internal standards when using collision or reaction cell technology in ICP-MS

Jean Pettersson, Uppsala Universitet

10.10 The importance of High Purity water for ICP MS

Ulf Uby, Merck Millipore

10.30 Coffee break

11.00 Arsenic species in urine – a way to tell what you ate for dinner?

Barbro Kollander, National Food Administration

11.20 NexION ICP-MS – small in size, BIG on innovation!

David Price, Perkin Elmer

11.40 Break

11.50 Analysis of trace elements in SiO₂ with NexION ICP-MS

Erik Thomassen, The Quartz Company

12.10 Clinical applications using triple quadrupole ICP-MS

Mikael Axelsson, Thermo Fisher Scientific

12.30 Lunch

13.30 Determination of TCE (technologically critical elements) in environmental and clinical samples by ICP-MS

Iliia Rodushkin, ALS Scandinavia

13.50 Benefits of Tandem Mass Spectrometry applied to elemental analysis

Sébastien Sannac, Agilent Technologies

14.10 Analysis of impurities in >99.99 % Cu with ICP-MS

Elin Söderlund, Boliden Rönnskär

14.30 When element concentration itself is not sufficient - Quantitative analysis of Arsenic and Chromium species using LC-ICPMS

Jan Knoop, Shimadzu Germany

14.50 Coffee break

15.20 Determination of arsine and phosphine in ethane with GC-ICP-MS

Erica Andersson, Borealis AB

15.40 Metal pollution around Norwegian industries studied by analysis of naturally growing moss samples

Hilde Uggerud, NILU – Norwegian Institute for Air Research

16.00 Concluding remarks