PROGRAM DAY 1
TUESDAY NOVEMBER 14, 2023
THEME: 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 **New Challenging Applications Using Different Plasma Views.**
Petar Ivanov, Spectro Analytical Instruments GmbH, Kleve, Germany
10.00 **What´s the explanation to my cross contamination?**
Ellen Sellvén, Rhodsig Laboratory AB, Gothenburg, Sweden

10.20 **Coffee break**

10.50 **Fighting windmills – building a new lab**
Pär Davidsson, Hushållningssällskapet Västra, Grästorp, Sweden
11.10 **Tips for the analysis of High Matrix samples on the ICP-OES.**
Jeroen Kramer, Agilent Technologies Belgium S.A./N.V., Belgium

11.30 **Break**

11.40 **Analysis of 10 metals in sample type drinking water on ICP-OES.**
Christian Magnusson/Emma Tevemark, SGS Analytics Sweden AB, Linköping, Sweden
12.00 **Sandvik Coromant chemical laboratory.**
Morteza Khodabandeh-loo, Sandvik Coromant, Västberga, Sweden

12.20 **Lunch**

13.20 **Power your productivity: Smart innovations in sample introduction for ICP technologies.**
Mikael Axelsson, Thermo Fisher Scientific, Stockholm, Sweden
13.40 **Determination of trace metallic impurities in high purity and ultra-pure quartz.**
Stian Rølvaag Martinsen, The Quartz Corp, Drag, Norway

14.00 **Break**

14.10 **Plant nutrient analysis using ICP technology.**
Martin Åkerberg, AB Lennart Månsson International, LMI, Helsingborg, Sweden
14.30 **Analytical Solutions Along the Lithium-Ion-Battery Lifecycle.**
Kilian Schneider, Analytik Jena GmbH & Co, Jena, Germany

14.50 **Coffee break**

15.20 **Metal analysis in the forest products industry.**
Diana Catalina Marin Quintero, SCA R&D Centre, Sundsvall, Sweden
15.40 **The use of Avio 560 in battery research.**
Minyu Zuo, PerkinElmer Sverige AB, Sweden

16.00 **Concluding remarks.**

17.30 **Get together.**
19.30 **Conference dinner**

THEME: QUALITY, SAMPLE PREPARATION and more

09.00 Registration

09.30 Welcome and opening of the User meeting, day 2

09.40 Measurement Quality in Analysis –guidelines and software tools.
Bertil Magnusson, Trollboken AB, Gothenburg, Sweden

10.00 My first time – what I have learned from using a Certified Reference Material.
Charlotte Nørkær Hansen, Topsoe A/S, Lynge, Denmark

10.20 Coffee break

10.50 Sampling and preparation of Certified Reference Material, CRM.
Svenerik Bäckman, Degerfors Laboratorium AB, Degerfors, Sweden

11.10 Designing, Handling, and Troubleshooting Calibration Standards.
Lesley Owens, Inorganic Ventures, Christiansburg, VA, USA

11.30 Break

11.40 Improvement work - also in the laboratory.
Hilde Ytre-Hauge, Glencore Nikkelverk AS, Kristiansand, Norway

12.00 New Approaches for automated ICP preparation and analysis.
Martin Daweke, Herzog Maschinenfabrik Gmbh & Co, Osnabrück, Germany

12.20 Lunch

13.20 ColdBlock – an alternative digestion technique for metal powders?
Alexander Henrich, Höganäs Sweden AB, Höganäs, Sweden

13.40 Integrated sample preparation workflow to address all sample-to-solution challenges.
Gianpaolo Rota, Milestone Srl, Sorisole, Italy

14.00 Break with surprise

14.30 The Science and Technology of Water Purification for Analytical Applications.
John Jerger, Avidity Science, Buckinghamshire, United Kingdom

14.50 Coffee break

15.20 Single-use plastic sleeves for *aqua regia* digestion of sewage.
Esbjörn Reistad, VASyd Malmö, Sweden

15.40 Automated Microwave Digestion System. Digestion in 5 minutes.
Maxim Diel, CEM International, Kamp-Lintfort, Germany

16.00 Concluding remarks.

17.30 Get together.
19.30 Conference dinner

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 ICP-MS: Sensitivity vs Robustness.
Alexander Nellessen, Shimadzu Europa GmbH, Duisburg, Germany
10.00 Fish surveys as a tool for environmental assessments of industrial recipients.
Sampling, pretreatment and validation.
Pernilla Bengtsson, IVL Swedish Environmental Research Institute, Gothenburg, Sweden

10.20 Coffee break

10.50 What can elemental and isotopic composition in hair and nails say about humans?
Katerina Rodiouchkina, Luleå University of Technology, Luleå, Sweden
11.10 One instrument: a world of possibility.
Søren Dalby, Thermo Fisher Scientific, Allerød, Denmark

11.30 Break

11.40 Measuring very low levels of Sr-90 in milk with ICP-QQQ.
Marion Grange, SLV Sweden Food Agency, Uppsala, Sweden
12.00 Studies on spent nuclear fuel - analysis of the instant release isotopes with ICP-MS.
Emelie Åkerblom, Studsvik Nuclear AB, Nyköping, Sweden

12.20 Lunch

13.20 Tricky elements with ICP-MS, what are the benefits of a triple quadrupole system.
Jeroen Kramer, Agilent Technologies Belgium S.A./N.V., Belgium
13.40 Migration and extraction of metals in Food package and the change from ICP-OES to ICP-MS.
Chatleen Karlsson, RISE Research Institutes of Sweden, Stockholm, Sweden

14.00 Break

14.05 Ultratrace analyses with ICP techniques – limits of achievable.
Ilia Rodushkin, ALS Scandinavia AB, Luleå, Sweden
14.35 Advanced automation for the analysis of battery materials.
Michael Szoltysik, Elemental Scientific (ESI), Kristianstad, Sweden

14.55 Coffee break

15.20 Time series – and the effects of analytical and sampling errors.
Thomas Andersson, SLU Swedish University of Agricultural Sciences, Uppsala, Sweden
15.40 Effect of alcohol and nitrile solvents on ICP-MS performance.
Viktor Sjöberg, MTM-research centre, Örebro University, Sweden

16.00 Concluding remarks