



Trollboken AB

XRF USER MEETING

EXCHANGE OF KNOWLEDGE, EXPERIENCE AND PRACTICAL TIPS BETWEEN XRF USERS

19 – 20 September 2023 in **Göteborg** – XRF Course 18 September

PROGRAM DAY 1	PROGRAM DAY 2
09:00 - 10:00 Registration - Swedish Fika & Exhibition 10:00 Presentation of organisers and Eurachem	XRF applications 08:40 – 09:40 Experience from user of analysis of solar panels, Further use of XRF elemental data at Boliden Rebecca Savage, Boliden Determination of Fe(II) in oxidic samples, Peter Sundberg, RISE
Purchasing XRF instrument 10:10 – 11:20 Introduction Bertil Magnusson Experience from Höganäs, Anna Johnsson Experience from other users Use of UPS (uninterruptible power supply) Discussion	Accreditation of XRF 09:40 – 10:30 Introduction Experience - technical assessor Lars-Henrik Österholm Experience from accredited lab Markus Airaksinen Guides from Eurachem Discussion
11:20 – 11:35 Pause	10:30 – 11:10 Swedish Fika & Exhibition
Preparation of homogeneous samples 11:35 – 12:30 XRF Pitfalls in XRF when samples are not homogeneous Glass beads preparation of oxides and metals Preparation of glass beads - user applications Wide rang oxide calibration – Jakob Noreland, Panalytical	Drift correction and QC of XRF 11:10 – 12:30 Introduction Rainer Schramm - Experience from Fluxana Experience from user
12:30 – 13:30 Lunch & Exhibition	12:30 – 13:30 Lunch & Exhibition
XRF applications 13:30 – 15:30 Vendor application Henrik Fahlqvist, Thermo Vendor application, Frédéric Davidts XRF Scientific Vendor application Bruker AXS	XRF applications 13:30 – 15:30 Experience of XRF at LKAB Vendor application Vendor application
15:30 – 16:00 Swedish Fika & Exhibition	15:30 – 16:00 Swedish Fika & final remarks
16:00 – 18:00 Vendors (4 min each) and Exhibition	
18:00 – 22:30 Cooking class and dinner	

Speakers

HERE ARE THE SPEAKERS AT THE XRF MEETING SHORTLY PRESENTED

	Bertil Magnusson Trollboken, organiser Analytical chemist worked mainly with spectroscopy (XRF ICP). Earlier Akzo Nobel and RISE. Author of guidance on measurement quality - Nordtest & Eurachem.		Camilla Junggren Kemistutbildarna & LAB Sweden AB, organiser of courses and user meetings with Kemistutbildarna & sales of reference materials and sample preparation equipment in LAB Sweden AB.
	Frédéric Davidts XRF Scientific Capital Equipment Sales Manager with more than 20 years' experience in XRF sample preparation. Previously at Socachim and R&D chemist at UCL.		Jakob Noreland Malvern Panalytical Inorganic chemist with 20 years of experience as application specialist for XRF and XRD in the Nordic countries.
	Lars-Henrik Österholm, Technical assessor accredited labs (Swedac, Finas, Danak) since 1993. Earlier Lab manager at SP (now Rise) and at SSAB and Research Manager at Jernkontoret.		Rainer Schramm Fluxana Chemist and XRF specialist. Founder of Fluxana, member of three DIN working groups.
	Mathieu Bauer Thermo Fisher Scientific Analytical chemist and application Scientist for handheld XRF.		Anna Johnsson Höganäs Sweden Method developer in XRF, also working with ICP and titration. Earlier worked with image analysis and programming in close contact with customers.
	Henrik Fahlquist-Hagert Thermo. Fisher Scientific, Materials scientist in structural chemistry. Sales representative for XRF, XRD and spark-OES in the Nordic countries, United Kingdom and Ireland.		Szymon Stolarek Rigaku Europe XRD and XRF Sales Manager with 20 years of experience in the industry and academia. Coordinating activities in Eastern Europe, Scandinavia and S. Africa.
	Kai Behrens Bruker XRF Product Manager for the XRF product line of Bruker AXS		Martin Lischka Herzog Performing research and development in sampling and sample preparation focusing on automation
	Rebecca Savage, Boliden Mineral AB <u>Background in surface physics and physical chemistry surface probe microscopy. specialist in measurement technology in general with focus in XRF</u>		Markus Airaksinen Kanthal

