



Eurachem

A focus for analytical chemistry in Europe

EURACHEM Workshop on Quality Assurance of Measurements from Field to Laboratory

20 – 21 May 2013

Espoo, Finland 20 – 21 May 2013 (in connection with Eurachem General Assembly 2013)

In cooperation with:



EURACHEM WORKSHOP

The Eurachem Workshop on Quality Assurance of Measurements from Field to Laboratory will be held in Espoo, Finland, on 20th-21st May in 2013. The workshop will comprise lectures and a poster session.

Workshop content

The topics of the workshop focus on two main subjects: challenges related to on-site/on-line measurements and challenges of measurements related to nanotechnology.

Day 1 *Challenges of measurements related to on-site/one-line measurements*

- Opening of the workshop, **Janne Nieminen**, Chair of Finntesting Association
- Introduction to workshop and presentation of Eurachem, **Bertil Magnusson**, Chair of Eurachem, SP Technical Research Institute of Sweden
- Field and on-line measurements in Finnish aquatic monitoring, **Timo Huttula**, Finnish Environment Institute
- On-site/on-line measurements: part of analytical chemistry education?, **Ivo Leito**, University of Tartu, Estonia
- Spatial and temporal characterization of exhaust emissions with a mobile laboratory Sniffer, **Liisa Pirjola**, Metropolia University of Applied Sciences, Finland
- Comparability of air quality data in Europe, **Jari Waldén**, Finnish Meteorological Institute
- Analytical method development and validation of on-line sample processing methods (tentative lecture), **Manuel Miró**, Department of Chemistry, University of the Balearic Islands, Spain
- Industrial and environmental on-line measurements, **Antti Heikkilä**, Gasmeter Technologies Oy, Finland
- Ion-selective electrodes: challenges and opportunities for on-site/on-line measurements, **Johan Bobacka**, Åbo Akademi University, Finland
- On-Line measurement solutions for advanced mining and energy industry, **Risto Oikari**, CEMIS, Finland
- Advances in Chemical Sensing Using Supercontinuum Light, **Toni Laurila**, Aalto University and MIKES, Finland
- Evening Buffet

Day 2 *Challenges of measurements related to nanotechnology*

- Status and future of nanotechnology in Finland, **Eeva Viinikka**, Culminatum Innovation Oy Ltd, Finland
- Single Charged Aerosol Reference: A new primary calibration standard for particle number concentration, **Jaakko Yli-Ojanperä**, Tampere University of Technology, Finland
- Nanometrology in Biomedicine, **Juhani Luotola**, Orion Diagnostica Oy, Finland

- Risk management in industrial nanomaterials, **Kai Savolainen**, Finnish Institute of Occupational Health
- Nanotechnology in the food sector, **Liv Kukkonen**, Finnish Food Safety Authority Evira
- The Finnish Microarray and Sequencing Centre and Quality Assurance, **Attila Gyenesei**, Finnish Microarray and Sequencing Centre, University of Turku
- Uncertainty sources for measurements using cellulose supported membranes with magnetic nanoparticles, **Eugenia Eftimie Totu**, Department of Analytical Chemistry and Environment Engineering University POLITEHNICA of Bucharest, Romania
- Characterisation of aquatic nanoparticles/colloids by field-flow fractionation, **Frank von der Kammer**, University of Vienna, Austria
- From sensors to services - the CLEEN approach, **Tero Eklin**, Cleen Oy, Finland

The workshop will provide ample opportunity to discuss the above topics during the plenary lectures. Participants may additionally present and discuss posters in arranged poster sessions.

Poster presentations

The poster abstracts will be reviewed by the Scientific Committee. The Scientific Committee invites participants to present posters on subjects related to the theme of this workshop. The authors will be informed about acceptance of their posters before 20 April 2013.

The abstract for the poster (1 page, pdf format) can be uploaded via the [online registration form](#) or sent to jenni.kuva (at) mikes.fi **by March 31 2013 at the latest.**

Scientific Committee

J. Nieminen, Finland (chair)
 E. Bulska, Poland
 T. Eklin, Finland
 T. Laurila, Finland
 I. Leito, Estonia
 R. Oikari, Finland
 A.-L. Pikkarainen, Finland
 M. Sillanpää, Finland
 E. E. Totu, Romania
 W. Wegscheider, Austria

Organizing Committee (Finland)

J. Nieminen, Finland
 T. Hirvi, Finland
 O.-P. Jaakola, Finland
 P. Klein, Finland
 M.-L. Kuitunen, Finland
 M. Lanu, Finland
 L. Linko, Finland
 T. Näykki, Finland
 A.-L. Pikkarainen, Finland

Registration and Practical information

Workshop Language

The workshop will be held in English

Registration

Please register online at: <https://digiumenterprise.com/answer/?sid=975945&chk=D3SWBHTU>. The deadline for registration is April 30, 2013.

Participation fees*

Early registration (registration before March 31, 2013)

- **One day/registration fee:** 250 Euro, incl. coffee breaks, lunch, 20 May buffet
- **Two days/registration fee:** 350 Euro, incl. coffee breaks, lunch, 20 May buffet
- **Buffet/Accompanying person:** 50 Euro

Registration by April 30, 2013

- **One day/registration fee:** 300 Euro, incl. coffee breaks, lunch, 20 May buffet
- **Two days/registration fee:** 450 Euro, incl. coffee breaks, lunch, 20 May buffet
- **Buffet/Accompanying person:** 50 Euro

Due date for payment is May 10, 2013. Payment can be made by bank transfer using the information given below (note that there will be no separate invoice sent):

- **Name of account:** Mittatekniikan keskus
- **Full address of account holder (as registered with the bank):**
Mittatekniikan keskus, Tekniikantie 1, 02150 Espoo, Finland
- **Bank name:** Pohjola Pankki Oyj (Pohjola Bank Plc)
- **Bank code:** -
- **VAT-number (Business ID):** FI14380788
- **SWIFT code: (BIC)** OKOYFIHH
- **IBAN:** FI93 5000 0121 5026 93
- **Reference code:** EURACHEM / WORKSHOP / name of participant

*If you cancel up to 14 days before the workshop, we will refund your workshop fee less a 25 Euro administration fee.

PLEASE NOTE: You may transfer your registration to a colleague at any time. Please notify the organisers of any such substitutions as soon as possible. If you do not cancel and do not attend the workshop, you will be responsible for paying the full workshop fee.

Contact

Any enquiries regarding the event can be directed to

Organisational matters

Jenni Kuva

Phone +358 29 5054 505

Mail: jenni.kuva (at) mikes.fi

Scientific questions

Janne Nieminen

Phone +358 40 332 3285

Mail: janne.nieminen (at) tull.fi

Venue

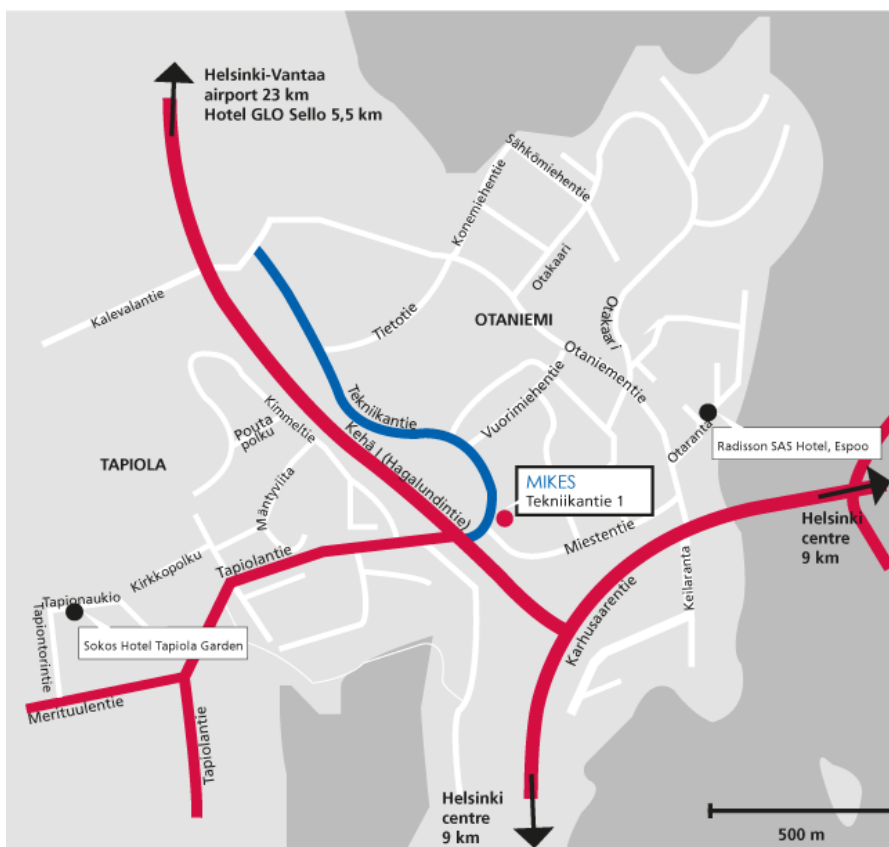
Conference location

Centre for Metrology and
Accreditation (MIKES)

Tekniikantie 1

02151 Espoo, Finland

MIKES is situated about 9
km from the centre of
Helsinki.



Accommodation

A number of rooms are available until April 22nd 2013 8:00 pm in Sokos Hotel Tapiola Garden and Radisson Blue Hotel Espoo using the reservation code: Eurachem

A number of rooms are available until April 15th 2013 in Hotel GLO Sello using the reservation code: 2005FINN.

Before these dates rooms may be booked at a reduced rate incl. service, breakfast and 10% VAT.

Sokos Hotel Tapiola Garden Tapiolankatu 3 FIN 02100 Espoo Phone +358 20 1234600 Fax +358 20 1234640 Mail sokos.hotel@sok.fi www.sokoshotels.fi Reservation code: Eurachem	Radisson Blue Hotel Espoo Otaranta 2 FIN 02150 Espoo Phone +358 20 1234700 Fax + 358 20 1234 740 Mail sokos.hotel@sok.fi www.radissonblu.fi Reservation code: Eurachem	Hotel GLO Sello Leppävaarankatu 1 FIN 02600 Espoo Phone + 358 9 5840 9445 Mail sellosales@hotelglo.fi www.hotelglo.fi/en/glo-espoo-sello Reservation code: 2005FINN
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Sokoshotel Tapiola Garden and Radisson SAS

- 121.15EUR /night standard room for 1 person
- 153.40EUR /night standard room for 2 persons.

Hotel GLO Sello

- 157EUR /night room for 1 person.

For additional hotel information and room reservations see the links below:

ESPOO: www.visitespoo.fi/visitors_guide/sleep/hotels

HELSINKI: www.visithelsinki.fi/en/stay-and-enjoy/accommodation