

**Short report on the national conference “Analysdagarna”, June 12-15, 2006,
held at Chalmers, Göteborg, Sweden**

This EuCheMS sponsored event, the 18th Analysdagarna (The Analytical Days), was held at Chalmers and Göteborg University and about 400 participants came to listen to lectures, to study posters and to either display instruments (about 50 exhibitors) or look at these displayed instruments in the conference area.

The scientific program started on Monday June 12 by awarding Professors Franz Hillenkamp and Michael Karas, Germany, the Torbern Bergman Medal. The awardees then gave their Medal lectures entitled “Applications beyond proteins” and “The proteomics machine”. These two lectures were then followed by two further plenary lectures given by professors Jaromir Ruzicka, USA (“From test tube to microfluidics in lab-on-valve format”) and Åke Sellström, Sweden (“Analytical chemistry serving peace and security”). Finally, the instrument exhibition was opened in combination with the “beer evening”, a social get-together. Several further internationally known analytical chemists had been invited to give plenary lectures in five parallel sessions. 87 lectures were given totally and 53 posters were displayed. In addition, the exhibitors accounted for 28 technical presentations. The following analytical themes were covered in special sessions:

- ❑ quality in bioanalysis and clinical analysis
- ❑ sequential injection
- ❑ bringing mass spectrometry into reality
- ❑ characterization of therapeutic biomolecules
- ❑ chirality in environmental chemistry
- ❑ electrodriven techniques for drug analysis
- ❑ sample extraction techniques
- ❑ experimental design, multivariate methods, quality control, metabonomics and PAT
- ❑ new stationary phases (incl monoliths) for HPLC and CEC
- ❑ material characterization and functional properties
- ❑ challenges and visions in analysis of complex food matrices

An appreciated conference dinner was held on Tuesday June 13 at Liseberg, Scandinavia’s biggest amusement park.

The following scientists have received the Torbern Bergman Medal at previous Analysdagarna events:

Gerold Schwarzenbach (1967), Anders Ringbom (1969), Charles N. Reilly (1971), Evan C. Horning (1973), Alan Walsh (1976), Kai Siegbahn (1979), Joseph J. Kirkland (1982), Jaromir Ruzicka (1985), James D. Winefordner (1987), John Knox (1990), Bruce Kowalski and Svante Wold (1993), Stellan Hjertén and Jim Jorgensen (1996), William R. Heineman (1999), Fred W McLafferty (2001), Csaba Horvath (2003).

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