

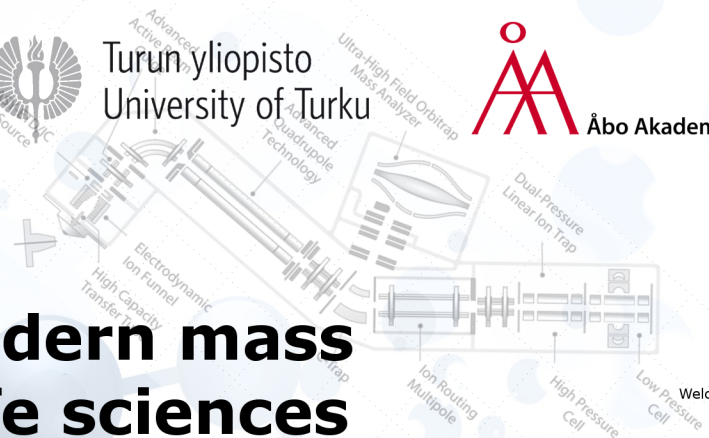
Applications of modern mass spectrometry in life sciences

Royal Society of Chemistry | Finland Local section
Annual seminar
26.10.2016

Auditorium Salin, Axelia II, Biskopsgatan 8, 20500 Turku
9:30 am - 4:30 pm

Registration due:
Thu 20.
e-mail to
oigrigora@abo.fi

The seminar is free of charge and open for everyone. Registration is however required. To fully enjoy the days program and collaboration remember to reserve your place for RSC lunch. The fee for the lunch is 10 Euros and only limited number of seats are available.



Can proteomics deliver in the clinic?
A feasibility study in breast cancer 11:10
FIDiPro Peter James
Turku Centre for Biotechnology
Department for Immunotechnology
Lund University, Sweden



Mass spectrometry of cyanobacterial
bioactive peptides 13:45
Assistant Prof. Jussi Meriluoto
Department of Biosciences
Åbo Akademi



Proteomics of Photosynthetic
mechanisms, regulation and
signaling - towards solar fuel
production 16:00
Dorota Muth-Pawlak, PhD
Molecular Plant Biology
University of Turku



Anne Rokka, PhD
Turku Proteomics Facility
Turku Centre for Biotechnology



Prof. Juha-Pekka Salminen
Natural Chemistry Research group
University of Turku



Investigating metabolic transitions in
cellular physiology using GC-MS 15:20
Esko Kempainen, PhD
Systems Medicine Group
Turku Centre for Biotechnology



9:30 Registration and coffee



Welcome & Topic of the day 10:30



10:45 Mass spectrometric proteomic analyses for life science research



11:45 Lunch & poster session



13:45 Mass spectrometry of cyanobacterial bioactive peptides



14:10 Fingerprinting the plant kingdom for its tannin diversity by novel UPLC-MS/MS tools



Coffee 15:00



15:20 Investigating metabolic transitions in cellular physiology using GC-MS



16:00 Proteomics of Photosynthetic mechanisms, regulation and signaling - towards solar fuel production



16:30 Wrapping up

Bring your own poster and win the RSC Finland local section prize!
Best poster dealing life science research will be chosen by the speakers and the award announced at the wrap up. Remember to sign up for the poster session during registration on Oct. 26.