

Program of the 17th Nordic Mass Spectrometry Conference in Espoo, Finland on August 26-28, 2019 (updated on August 25, 2019)

Monday, August 26 th	Tuesday, August 27 th	Wednesday, August 28 th
	9.00 Jonas Bergquist, Uppsala Univ., Sweden: <i>Mass spectrometric analysis of hard to reach in-situ isolated clinical samples</i>	9.00 Tiia Kuuranne, Swiss Laboratory for Doping Analyses, Switzerland: <i>Evolution of MS-based methods in anti-doping analyses – faster, more sensitive, more reliable</i>
	9.45 Ann-Christin Niehoff, Shimadzu: <i>Advantages in multimodal imaging using MALDI-MS</i>	9.45 Tero Lehtonen, PerkinElmer: <i>Expanded MS/MS newborn screening menu towards lysosomal storage disorders</i>
	10.05 Coffee, posters and commercial exhibition	10.05 Jonas Bergquist, Uppsala Univ., Sweden: <i>Announcement of the 18th Nordic Mass Spectrometry Conference</i>
	10.40 Léon Reubsæet, Univ. Oslo, Norway: <i>Smart blood-spot sampling for MS based bottom-up protein analysis</i>	10.15 Coffee, posters and commercial exhibition
	11.00 Xiaonan Liu, Univ. Helsinki: <i>MAC-tag strategy for analysing protein complex stoichiometries and transient functional interactions</i>	10.50 Anna Becker, HUSLAB: <i>Multiplexing LC-MS/MS analysis of immunosuppressive drugs in blood</i>
	11.20 Sofia Otaru, Univ. Helsinki: <i>High-resolution mass spectrometry based investigation of defluorination of a novel PET radiotracer</i>	11.10 Minna Holopainen, Finnish Red Cross: <i>Impact of PUFA supplementation on the lipid metabolism of mesenchymal stromal cells and extracellular vesicles</i>
	11.40 Tomi Hämäläinen, Agilent Technologies: <i>Latest advancements of Agilent time-of-flight mass spectrometers</i>	11.30 Hanna Ruhanen, Minerva Foundation: <i>Dynamic lipidomics reveals different mechanisms behind non-alcoholic fatty liver disease caused by genetic variants of PNPLA3 and TM6SF2</i>
12.00 Registration, coffee and sandwiches	12.00 Lunch	11.50 David Heywood, Waters Corporation: <i>The cycle of innovation: Next generation ion mobility mass spectrometry</i>
13.00 Olli Laine, Finnish Mass Spectrometry Society: <i>Conference opening</i>	13.30 Liam McDonnell, Pisa Science Foundation, Italy: <i>Localomics: Combining mass spectrometry imaging and microproteomics</i>	12.10 Lunch
13.10 Peter O'Connor, Univ. Warwick, UK: <i>Recent advances in two dimensional mass spectrometry</i>	14.15 Juha-Pekka Hieta, Univ. Helsinki: <i>Mass spectrometry imaging of brain with LAAPPI and LAESI techniques</i>	13.30 Thomas Krämer, Univ. Zürich, Switzerland: <i>Vegetarian dogs, drugged fish, poisoned birds and some dead guys - mass spectrometric solutions in forensics</i>
13.55 Jaakko Teppo, Univ. Helsinki: <i>Molecular characterization of the brain peri-infarct region after post-stroke MANF administration</i>	14.35 Matyas Ripszám, MSCI: <i>Direct MS methods for fast analysis of volatile and semi-volatile organic compounds (SIFT-MS and DART-MS)</i>	14.15 Anneli Kruve, Univ. Tartu, Estonia: <i>Making non-targeted LC/HRMS analysis quantitative</i>
14.15 Waltteri Hosia, Admescope: <i>Applications of mass spectrometry in preclinical development of biological drugs</i>	14.55 Coffee, posters and commercial exhibition	14.35 Daniel McMillan, Sciex: <i>Robust, high-throughput, fast polarity switching quantitation of 530 mycotoxins, masked mycotoxins and other metabolites</i>
14.35 Coffee, posters and commercial exhibition	15.30 Janne Jänis, Univ. Eastern Finland: <i>Plant metabolomics by direct-infusion ultrahigh-resolution FT-ICR mass spectrometry</i>	14.55 Tiina Kauppila, Univ. Helsinki: <i>Last words and end of the meeting</i>
15.10 Marko Mäkinen, Univ. Eastern Finland: <i>Chemical fingerprinting of alcoholic beverages by ultrahigh-resolution mass spectrometry</i>	15.50 Jenni Tienaho, Natural Resources Institute Finland: <i>Bioactive aqueous metabolites of endophytic fungi associated with Scots pine (Pinus sylvestris) roots</i>	
15.30 Kati Hanhineva, Univ. Eastern Finland: <i>Whole grain phytochemicals and health implications assessed with non-targeted metabolic profiling</i>	16.10 Dirk Wunderlich, Bruker Daltonics: <i>timsTOF Pro with trapped ion mobility – Ions with tailwind</i>	
15.50 Kari Hartonen, Univ. Helsinki: <i>Microextraction sampling systems for aerial drone in GC-MS analysis of atmospheric air</i>	16.30 Scientific program ends	
16.10 Hanna Niemikoski, Univ. Helsinki: <i>High resolution mass spectrometry in identification of novel chemical warfare agent-related phenylarsenic chemicals</i>	17.00 Boat cruise to Suomenlinna	
16.30 Elizabeth Crawford, Thermo Fisher Scientific: <i>Orbitrap™ IDx™ mass spectrometer for the confident annotation of unknowns</i>	19.00 Conference dinner in restaurant Walhalla, Suomenlinna	
16.50 Scientific program ends		
17.00 Get-together at Hanasaari		