

Microscale Separations and Bioanalysis (MSB 2017)



The **33rd International Symposium on Microscale Separations and Bioanalysis (MSB 2017)** will be held from **26–29 March 2017**, at **Conference Center de Leeuwenhorst, The Netherlands**, in the “largest flower garden of Europe” near to Amsterdam International Airport and North Sea beaches.

MSB 2017 embodies an interactive forum for the discussion of cutting-edge research on the frontiers of separation science, spanning fundamental developments to high-impact applications relevant to health, medicine, food, and the environment. This successful annual symposium was previously held throughout North America, Europe, and Asia.

Building on the rich history of separation science, MSB 2017 aims to create an ambience that ensures vigorous exchange of high-quality research between delegates. For that purpose, the MSB programme format incorporates several unique features. Over 70% of the oral presentations will be selected from submitted abstracts by a double-blind peer review process. Topic sessions will be introduced and actively chaired by leading researchers, and one third of the time for oral presentations will be reserved for discussion. Participation of young investigators is further stimulated by a session devoted to future stars in microseparations and by a number of travel grants for students and post-docs presenting at the conference. Poster sessions will be a substantial part of the programme with selected 3-min talks and a poster award competition.

The oral programme comprises six plenary, 14 keynote, and approximately 55 oral presentations in a parallel programme of diverse topics along three main themes: Performance, Hyphenation, and Impact. Topics include microcolumn technology and separation media; electrodriven, microfluidic, and multidimensional separations; sample preparation techniques; advanced mass spectrometry and optical detection; clinical diagnostics; biopolymer analysis; glycomics and proteomics; metabolomics and biomarker discovery; foodomics and lipidomics; forensics; doping and toxicological analysis; biologics, vaccine, pharmaceutical, biomedical, and bioactivity/affinity analysis. A one-day track (Bio)Pharma-meets-Microscale-Separation-Science will focus on separation analytics in (bio)pharmaceutical research and development.

Opening lectures will be presented by Jerome Custers of Janssen Vaccines and Prevention (*Vaccine Development and Bioanalysis: an industry perspective*) and by Peter Schoenmakers of the University of Amsterdam (*Developing Microscale Separation Technology for a Million Peaks*). One plenary lecture will be provided by the winner of the Arnold O. Beckman Medal and Award for outstanding achievements in the field of electrodriven separation.

An important part of the MSB 2017 programme are the complimentary Science Café lunch seminars scheduled daily. These will provide refreshment during discussions of advances in commercial separation technology, alongside presentations by sponsors presenting new methods and instrumentation.

MSB 2017 will feature four stimulating pre-conference short courses on Ion Mobility Mass Spectrometry, Two-Dimensional Liquid Chromatography, Bioactivity Screening Strategies, and Robust Capillary Electrophoresis.

The conference co-chair Govert Somsen, professor at VU University Amsterdam looks forward to an engaging “microscale” meeting: “The Netherlands is a country well known for its efficiency, small distances, and compactness. Our conference venue is located only 25 km from Amsterdam International Airport which offers frequent, and often direct, connections to all main destinations in Europe, America, and Asia. Registration will include lunches, dinners, receptions, and an all-delegate excursion, creating an intimate atmosphere for optimum interaction.”

Key dates include: 10 December 2016 (deadline abstract submission oral presentations) and 17 February 2017 (deadline early bird registration).

For more information visit www.msb2017.org or e-mail info@msb2017.org

28 August–1 September 2016

International Symposium on Chromatography

University College Cork, Cork, Ireland

Tel: +41 22 33 99 690

E-mail: isc.registration@mci-group.com

Website: www.isc2016.ie

3–6 October 2016

16th International Nutrition & Diagnostics Conference

Hotel Duo, Prague, Czech Republic

Tel: +420 797 974 351

E-mail: info@indc.cz

Website: www.indc.cz

9–12 October 2016

16th International Symposium on Preparative and Industrials Chromatography and Allied Techniques

Austria Center Vienna, Vienna, Austria

Tel: +352 28 37 16 17

E-mail: secretariat@ldorganisation.com

Website: www.spica2016.org

2–3 November 2016

7th International Conference and Exhibition on Water, Wastewater, and Environmental Monitoring

Telford International Centre, Telford, England

Tel: +44 (0)1727 85 8840

E-mail: info@wwem.uk.com

Website: www.wwem.uk.com

8–11 January 2017

3rd International Conference on Ionic Liquids in Separation and Purification Technology

Renaissance Kuala Lumpur Hotel, Kuala Lumpur, Malaysia

E-mail: conferences@mail.elsevier.com

Website: www.ilsept.com

Please send any upcoming event information to Lewis Botcherby: lbotcherby@advanstar.com