

MSB 2018

FEBRUARY 18-21

RIO DE JANEIRO

BRAZIL

www.msb2018.org



34th International Symposium on
Microscale Separations and Bioanalysis



c/o [Title] [First_Name] [A2nd_Initial] [Last_Name]

Dear [First_Name],

Join us for the **34th International Symposium on Microscale Separations and Bioanalysis (MSB 2018)** to be held at the conference center of the [Windsor Barra Hotel](#) (Barra da Tijuca) in Rio de Janeiro, RJ, Brazil, from **February 18-21, 2018**.

Why you do not want to miss MSB 2018:

- MSB 2018 embodies an interactive forum for the discussion of cutting-edge research on the frontiers of microscale separation science, spanning fundamental developments to high-impact applications relevant to health, medicine, food and the environment.
- MSB 2018 centers on science and people by creating a confidential ambience that ensures vigorous exchange between delegates.
- At MSB 2018 you meet leading scientists and colleagues in microcolumn pressure and electrodriven separation technology, advanced hyphenated detection techniques, and micro sample preparation techniques, and discuss latest developments and future prospects.
- At MSB 2018 you learn how microscale formats boost omics analytics, clinical diagnostics, biopharmaceutical and biomedical analysis, and doping, food and environmental analysis.

Main features of the symposium:

- Stimulating pre-symposium courses;
- A program built for over 70% from submitted abstracts;
- A double-blind peer review process ensuring top-science lectures;
- Oral presentations with 1/3 of the time reserved for active discussion;
- Focus on young investigators in microscale separations;
- Poster sessions with selected 3-minute talks;
- Science Café seminar by vendors;
- Affordable registration fee including 3 lunches, 3 dinners, coffee breaks, 2 receptions, and a joined excursion to the iconic Pão de açúcar (Sugarloaf) scenic view.

Program:

MSB 2017 will feature stimulating pre-conference workshops, distinguished plenary speakers and a parallel program of diverse topics with presentations in Microscale Separations and Bioanalysis.

FOUNDER LECTURE



An Immunoaffinity Capillary Electrophoresis-Based Biomarker Analyzer as a Pivotal Role in Systems Medicine-P4 Medicine

Norberto A. Guzman
Princeton Biochemicals Inc., Princeton, NJ, USA

PLENARY LECTURES



Comprehensive Analysis of HIV Glycosylation by LC/MS/MS, CE/MS/MS, and Ultraviolet Photodissociation

John R. Yates
The Scripps Research Institute, La Jolla, CA, USA



Digital Microfluidics for Chemistry, Biology, and Medicine

Aaron R. Wheeler
University of Toronto, Ontario, Canada



Title t.b.a.

Marcos N. Eberlin
University of Campinas, Campinas, SP, Brazil

KEYNOTE SPEAKERS

Moran Bercovici (IL)
Dwight R. Stoll (USA)
Vincent T. Remcho (USA)

Kiyohito Shimura (JP)
Félix Hernández ES)
Francisco Radler de Aquino Neto (BRA)

Susan M. Lunte (USA)
Oleg A. Mayboroda (NL)
Charles S. Henry (USA)
Rainer Bischoff (NL)

Bezhan Chankvetadze (GE)
Elaine Holmes (UK)
Alexander Ivanov (USA)
Matej Oresic (FI)

More information about the keynote speakers, titles and abstract can be found [on this page](#) (under construction)

SHORT COURSES

MSB 2018 offers four stimulating and highly informative short courses for symposium participants. Details available [here](#).

Philip Britz-McKibbin

Clinical Metabolomics and Biomarker Discovery using Capillary Electrophoresis-Mass Spectrometry

Tarso L. Kist

Strategies to Increase Resolution in Capillary Electrophoresis

Perry G. Wang

Practical LC-MS Method Development for Small Molecules

Charles S. Henry

Paper-Based Analytical Devices

Champion's Parade of Rio Samba Schools

The MSB 2018 Symposium date was chosen just in the week after Carnival in Rio. We invite you to come a day earlier to join us for a pre-symposium activity: the Champion's Parade of Rio Samba Schools on Feb. 17, 2018.

Save the dates:

September 1, 2017 - Open Abstract Submission & Registration

November 10, 2017 - **Close Abstract Submission for Oral Presentation**

December 8, 2017 - Deadline for Registration of Authors for Oral Presentation

January 19, 2018 - Close for Early Bird Registration at Lowest Fees

January 26, 2018 - Close for Poster Presentation for Inclusion in the Online Program

February 18, 2018 - Symposium Short Courses and Opening

Frequently check our [website](#) for latest news, [subscribe to our newsletter](#) to stay informed and/or inquire directly with the organizers of the symposium via the linked names below.

Symposium Chairs

[Marina F. M. Tavares](#)

University of Sao Paulo
Institute of Chemistry,
Sao Paulo, SP, Brazil

[Emanuel Carrilho](#)

University of Sao Paulo
Institute of Chemistry at Sao
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