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EDITORIAL

Meet the contributors

Nicola Oberbeckmann-Winter

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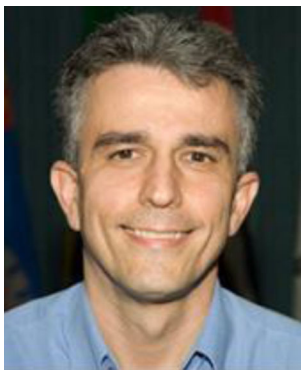
This special issue celebrates the 13th Anniversary of *Analytical and Bioanalytical Chemistry* (ABC) by highlighting current research from the Editorial Board of ABC. The strong commitment and dedication of the Editors and International Advisory Board have been of enormous value in establishing ABC as an international journal for rapid publication and global visibility of analytical research.

In preparing this 13th Anniversary Issue, we are grateful for the overwhelming support we have received and thank all contributors for generously providing excellent research articles, critical reviews, and trend articles from the forefront of their research. Below, we invite you to meet those who contributed to this exceptional issue.



Marco Aurélio Zezzi Arruda is Full Professor at the University of Campinas—Unicamp (Campinas, Brazil), Department of Analytical Chemistry; Head of the Department of Analytical Chemistry, Institute of Chemistry, Unicamp; Head of the Sample Preparation, Spectrometry and Mechanization group—GEPAM; and a member of the advisory board of the National Institute of Science and Technology—INCT, for Bioanalytics. He is a member of the editorial staff or advisory board of Analytical and Bioanalytical Chemistry, Metallomics, Journal of Integrated Omics, and Brazilian Journal of Analytical Chemistry; a member of the advisory board of the Brazilian Mass Spectrometry Society (BrMASS) and Brazilian Chemistry Association (ABQ); and he is a coordinator of the inorganic mass spectrometry area of the BrMASS. His current research interests include trans-disciplinary work, involving speciation analysis and comparative omics of plants (i.e., soybean, sunflower, Arabidopsis Thaliana) and human bodily fluids (i.e., blood serum, urine, saliva) to identify possible biomarkers for transgenic species and human diseases, as well as to evaluate the production of reactive oxygen species, and (metallo)proteins responses under stress in a given system. He is the author or co-author of over 170 research articles, 5 book chapters, 5 patents, over 35 invited lectures at national/international meetings, and the editor of 1 book. Additionally, he has over 3100 citations in the literature and an *h* index of 30.

Craig A. Aspinwall is an Associate Professor in the Department of Chemistry and Biochemistry at the University of Arizona. His research focuses on the development and application of optical and electrophysiological sensors and microscale separations for the analysis of biological systems. He is a recipient of the ACS Division of Analytical Chemistry Award for Young Investigators in Separation Science (2009) and was an inaugural ACS GREET (Global Research Experiences, Exchanges, and Training) Scholar (2011).

Antje Baeumner is Director and Professor of the Institute of Analytical Chemistry, Chemo and Biosensors at the University of Regensburg. Until 2013 she was Professor of Biological Engineering at Cornell University, where she started her tenure-track career as Assistant Professor in 1999 and, to date, remains active on the faculty. Her research focuses on the development of lab-on-a-chip devices and paper-based biosensors for the detection of pathogenic organisms and toxins. She has received numerous awards for her teaching and research, including the State University of NY Chancellor's Award in Excellence in Teaching, an Alexander-von-Humboldt Research Fellowship, and a DFG Mercator Visiting Professorship, as well as being a finalist for the Blavanik Award for Young Scientists.

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Maria Careri
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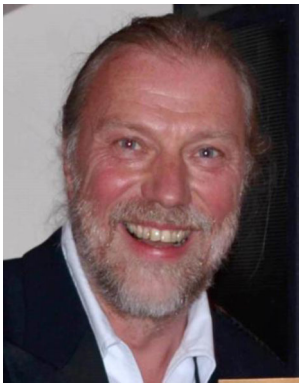

Jörg Feldmann,
a Feodor Lynen Fellow (Alexander von Humboldt Foundation), is currently Head of Chemistry at the University of Aberdeen (UK), where he has been the Chair in Environmental Analytical Chemistry and Director of TESLA (Trace Element Speciation Laboratory) since 1997. He has pioneered the simultaneous hyphenation of ICPMS and ESI-MS to HPLC for the determination of labile metal (mainly arsenic) biomolecule interactions, which are crucial for explaining environmental and biological processes. In addition, he developed laser ablation ICPMS for dynamic bioimaging of elements in biological tissues from trace experiments. He is the author or co-author of more than 190 peer-reviewed publications.

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Maciej Jarosz
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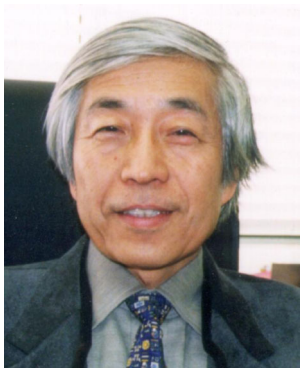

Kiyokatsu Jinno
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obtained his Ph.D. in Analytical Chemistry from the University of Münster, Germany, in 1993, and was a Postdoctoral Research Associate at the University of Colorado in Boulder, CO, USA. After his return to the University of Münster, he finished his Habilitation in 1998. In 2001, he took over a position as Full Professor of Chemical Analysis at the University of Twente, The Netherlands. He accepted his current position as Chair of Analytical Chemistry at the University of Münster in 2005. His research interests focus on hyphenated analytical techniques and their (bio)medical and pharmaceutical applications, including elemental speciation analysis, metallomics, mass spectrometric imaging, and electrochemistry/MS.

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Rudolf Krska
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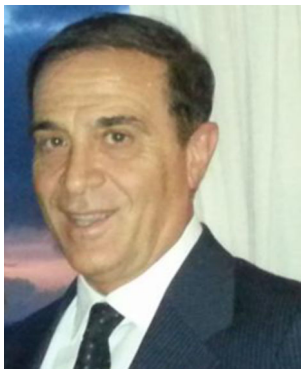

Aldo Laganà
has been Full Professor of Analytical Chemistry at the Faculty of Sciences of Sapienza University of Rome since 2002 and Head of the Chemistry Department since 2003. His research activities are focused on the development and validation of novel analytical methods by means of advanced mass spectrometric instrumentation (such as LC–MS/MS and nanoLC-HRMS with Orbitrap technology) for characterization and quantification of natural and anthropogenic substances (e.g., flame retardants, pesticides, mycotoxins, polyphenols, phytoestrogens, estrogens, and other endocrine disrupter compounds) in environmental, food, plant, and biological matrices. In recent years, he has also turned his attention to proteomics and metabolomic studies, as well as to the interactions between biomolecules and nanoparticles for gene/drug delivery.

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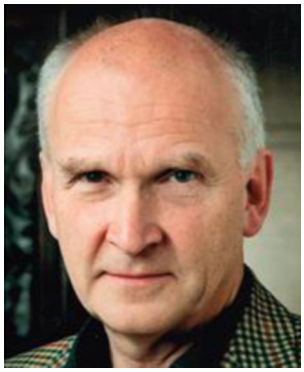

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Torsten C. Schmidt
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Guowang Xu
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