Plenary and keynote lectures ICIA-2018

Eric Bakker
University of Geneva, Switzerland
Innovative Approaches of Ion Analysis with Chemical Sensors

Karl-Heinz Bauer
Hessenwasser GmbH, Darmstadt, Germany
Combustion IC - Recent Developments and Applications

Gary Christian
University of Washington, Seattle, USA
Use of Concentrated Salts for Enhancing Titrations and Solvent Extraction

Purnendu (Sandy) Dasgupta
University of Texas at Arlington, USA
Recent Adventures in Ion Chromatography: From SMALL to small

Olaf Elsholz
Hamburg University of Applied Science, Germany
Ion Analysis in Fermentation Monitoring

Kate Grundpan
Chiang Mai University, Thailand
Cost Effective Alternative Green Approaches for Ion Analysis

Uwe Karst
University of Münster, Germany
Ion Analysis in Multiple Dimensions: Hyphenated Techniques for Pharmaceutical Applications

Frank-Michael Matysik
University of Regensburg, Germany
Fast Electromigrative Separations of Ions Based on the Use of Short Capillaries

Tanja Melzer
University of Tübingen, Germany
How to Improve Detection Limits in Capillary Electrophoresis? From Enrichment Techniques to Multiple Dimensions

Rajmund Michalski
Polish Academy of Science, Zabrze, Poland
Application of Ion Chromatography in Food Analysis

Manuel Miro
University of the Balearic Islands, Spain
Potential of Ion Analysis in Exposomics using Flow Analysis

Pavel Nesterenko
University of Tasmania, Australia
Ion-exchangers for Ion Chromatography

Jürgen Peters
Xylem Analytics, Langenhagen, Germany
The Role of Titration in Ion Analysis

Andreas Seubert
Universität Marburg, Germany
Separation of Anions on Zwitterionic Stationary Phases with Suppressed Conductivity Detection

Marek Trojanowicz
University of Warsaw, Poland
Miniaturisation of Instrumentation for Ion Analysis

Dominik van Pinxteren
Institute of Tropospheric Research, Leipzig, Germany
Ion Analysis in Atmospheric Research

Winfried Vonau
Kurt-Schwabe Institut, Meinsberg, Germany
Electrochemical Sensors for Ion Analysis by Thick and Thin Film Technology

Otto Wolfbeis
Universität Regensburg, Germany
Optical Sensing of pH Values: From Planar and Fiber Sensors to Nanoparticle-based Bioimaging

Paul Worsfold
Plymouth University, Great Britain
Fit for Purpose: Analytical Techniques for the Determination of Metal Ions in Natural Waters