

## Plenary lectures at 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*

**Purnendu (Sandy) Dasgupta**

University of Texas at Arlington, USA

*Recent Adventures in Ion Chromatography: From SMALL to small*

**Olaf Elsholz**

Universität für Angewandte Wissenschaften, Hamburg, Germany

*Ion Analysis in Fermentation Control*

**Hartmut Herrmann**

Troposphäreninstitut Leipzig, Germany

*Ion Analysis in Atmospheric Research*

**Uwe Karst**

Universität Münster, Germany

*Ion Analysis in Multiple Dimensions: Hyphenated Techniques for Pharmaceutical Applications*

**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, 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

*Miniaturization of Instrumentation for Ion Analysis*

**Otto Wolfbeis**

Universität Regensburg, Germany

*Optical Sensing of pH Values: From Planar and Fiber Sensors to Nanoparticle-based Bio-imaging*