

Invitation and Call for Papers

ESAS & CANAS 2018

Anwendertreffen Plasmaspektrometrie

March 20-23, 2018, BAM, Berlin

ESAS is the biennial European symposium for scientists and advanced students working in the field of elemental analytical spectroscopy.

CANAS is the well-established German colloquium where users, scientists and students exchange latest results in application and novel developments in elemental analysis every two years. These two conferences will be jointly held in March 2018 at **BAM in Berlin, Germany**.

The "Anwendertreffen Plasmaspektrometrie 2018" (user meeting plasma-spectrometry) will be imbedded into the meeting as an advanced get-together, focused on ICP-OES, ICP-MS and other plasma-based analytical techniques. An exhibition of modern analytical instrumentation, sample preparation and data handling will accompany the meeting.

Symposium Structure

For the first time, these three well known conferences will be organized in one joint event. Starting on **20.03.2018** the users of Plasma Spectrochemical Instrumentation will meet. Traditionally, a full overview of the American Winter Conference on Plasma Spectrochemistry 2018 will be presented to all those who were not able to participate. Subsequently, the users will exchange their experiences and new findings of their applied research work. The conference language will be predominantly German.

On **21.03.2018** the Colloquium of Analytical Atomic Spectroscopy 2018 will start, mainly in German language.

On **22.03.2018** and on **23.03.2018**, ESAS CANAS will be run jointly in English.

Conference Topics

- **Optical Atomic Spectrometry**
Atomic absorption, atomic emission, atomic fluorescence
- **Elemental mass spectrometry**
- **Molecular mass spectrometry with novel plasma excitation sources**
- **X-ray spectrometry**
- **Laser based spectroscopy**
- **Sample preparation and sample introduction**
- **Solid sampling techniques**
- **Species analysis**
- **Metrology and quality assurance**

Scientific Program

ESAS/CANAS will present key-note lectures, contributed oral presentations, and posters. Prime times in the program will be dedicated to poster viewing and discussion. Awards for outstanding poster presentations will emphasize the importance of this kind of scientific communication.

Contributions

Oral presentations (20 minutes including time for discussion) as well as poster presentations, which address the topics listed above, should be submitted in electronic form on-line.

The scientific committee will require the title, authors and a short abstract of the content.

Deadline for submission will be November 28th, 2017.

The authors will be informed about acceptance and the form, date and time of presentation before December 12th, 2017. The final abstract for printing will be required by February 20th, 2018.

It is planned to publish selected papers, presented during the conference, jointly in Spectrochimica Acta Part B

Organizer

Host and local organizer will be Bundesanstalt für Materialforschung und -prüfung. The conference will be held at the BAM headquarters Berlin Lichterfelde, Unter den Eichen 87.

With support of

DAAS, German Working Party for Analytical Spectroscopy in the German Chemical Society
German Research Foundation (DFG)
Committee of Analytical Chemistry of the Polish Academy of Sciences
The Ioannes Marcus Marci Spectroscopic Society (Czech Republic)
Slovak Spectroscopic Society, Member of the Association of Slovak Scientific and Technological Societies
Hungarian Chemical Society, Committee on Analytical and Environmental Chemistry of the Hungarian Academy of Sciences

Local Organizing Committee

Sebastian Recknagel, Berlin (Chair)
Gerhard Schlemmer, Weimar
Wolfgang Buscher, Münster
Carla Vogt, Freiberg

Scientific Committee

Ewa Bulska, Warszawa, Poland
Viktor Kanicky, Brno, Czech Republic
Silvia Ruzickova, Kosice, Slovakia
Gyula Zaray, Hungary
Nicolas Bings, Mainz
Jose Broekaert, Hamburg
Birgit Daus, Leipzig
Margareta de Loos-Vollebregt, Ghent
Norbert Jakubowski, Berlin
Kerstin Leopold, Ulm

Venue

Berlin, the lively German capital, offers countless cultural, historical, scientific and touristic highlights. It can be easily reached by plane, train and economical long-distance buses. A social program highlighting the special place will be organized.

Social Program

Get together: 20.03.2018, Tuesday
Conference dinner: 22.03.2018, Thursday

Registration

Early registration on-line till January 10, 2018.
Late registration on-line till March 9, 2018.
Registration and day ticket on site.

Conference Fee

Regular early registration	360 EUR
Regular late registration	420 EUR
Students early registration	100 EUR
Students late registration	140 EUR
Day ticket	180 EUR

Registration includes the entire meetings, March 20-23, 2018.

Anwendertreffen Plasmaspektrometrie, March 20, is free of charge.

The conference fee includes VAT, the scientific program, a booklet with abstracts, daily refreshments and the get-together on 20.03.2018.

Addresses and dates

Program Secretary

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November 28, 2017: Submission of abstracts
December 12, 2017: Accept contribution
January 10, 2018: Preliminary program
January 10, 2018: Early registration
January 17, 2018: Special hotel rates

Booth space allocation upon entry of booking

ESAS & CANAS March 20-23, 2018

European Symposium on
Atomic Spectrometry
Colloquium Analytische
Atomspektroskopie
Anwendertreffen
Plasmaspektrometrie

Bundesanstalt für
Materialforschung
und -prüfung (BAM)
Berlin, Germany

