

14th International Fischer Symposium

a meeting on nanoscale electrochemistry

27 – 31 May 2018 Kloster Seeon, Germany

www.fischer-symposium.org



14th International Fischer Symposium

a meeting on nanoscale electrochemistry

May 27 - 31, 2018

Kloster Seeon, Germany

The International Fischer Symposium is traditionally the place where the relations between electrochemistry and other fields of science are discussed and interdisciplinary approaches are developed. The symposium gathers experimentalists and theoreticians, who are working on or are interested in the field of electrochemistry at the nanometer scale.

The IFS features invited plenary lectures and oral contributed presentations (20 min), to be selected among the submitted abstracts. The conference schedule will also provide ample time for the presentation of poster contributions which will be on display throughout the entire symposium. We invite you to participate in the symposium and submit your scientific contribution.

Topics include but are not limited to:

- Structure and dynamic of electrochemical interfaces
- Electrochemical energy conversion and storage
- Electrochemistry of new materials
- Electrodeposition
- Corrosion, passivity, and oxide films
- Bioelectrochemistry and functionalized electrodes
- Novel techniques in nanoscale electrochemistry
- Studies of single molecules and nanoscale objects
- Other topics related to nanoscale electrochemistry



Photo courtesy by Günter Standl

Schedule and Highlights

The official scientific program of the symposium will start on Sunday, May 27, 2018 at 16:00 and will end Thursday, May 31, 2018 at 13.30.

The opening lecture on Sunday evening will be given by Prof. N.J. Tao (Arizona State University, USA), a pioneer in electrochemical nanoscience. On Tuesday the Hellmuth Fischer Prize Ceremony including the award lecture will be held.

Confirmed Invited Speakers

Nick Birbillis	Monash University, Australia
Angel Cuesta	Aberdeen, UK
Ulrike Diebold	Uni Wien, Austria
Jakub Drnec	ESRF, France
Johna Erlebacher	John Hopkins University, USA
Thomas Moffat	NIST, USA
Toshiyuki Nohira	Kyoto University, Japan
Beatriz Roldan Cuenya	Fritz-Haber-Institute, Germany
Jan Rossmesl	Copenhagen, Denmark
Elena Savinova	Strasbourg, France
Peter Strasser	TU-Berlin, Germany
Nonjiang Tao	Arizona State University, USA
Kristina Tschulik	Bochum University, Germany
Gunther Wittstock	University Oldenburg, Germany
Vanessa Wood	ETH Zürich, Switzerland

International Fischer Seminar

On Sunday, May 27, 14.00 the Fischer Seminar will take place. It will feature a tutorial given by Prof. D. Scherson (Case Western University, USA), which will cover current experimental aspects of spectroscopic characterizations of the solid / electrolyte interface. All participants are invited to attend. Further details will be given on the IFS web site.

Important dates

- Deadline for submission of contributions:
February 15, 2018
Notification of acceptance will be given until March 1, 2018.
- Early bird registration: **April 1, 2018**

Abstract submission

Participants are invited to submit abstracts for contributed talks and poster presentations. Please submit those online using the template posted on the conference web site.



Photo courtesy by Günter Standl

Proceedings

The plenary lectures and accepted contributions presented at the symposium are planned to be published in a special issue of **Electrochimica Acta**.

Contributions should contain original material and should have been presented at the symposium. **The submission period is 1 June to 15 September 2018.** More details about submission will be given online.

Sponsors

We gratefully acknowledge financial support by the Deutsche Forschungsgemeinschaft (DFG). The 14th IFS is an ISE sponsored meeting.



Conference homepage:

www.fischer-symposium.org

Contact:

fischer-symposium@email.uni-kiel.de

FAX +49 431 880 4884



Photo courtesy by Günter Standl

Conference Venue and Social Program

The conference will be held at [Kloster Seeon](#) in Bavaria, located near the Bavarian Alps and about 90 km away from Munich. This former Benedictine monastery (from 994 to 1803) on a peninsula of lake Seeon is recognized as one of the most beautiful historic sites in the Chiemgau and has attracted visitors from all over the world since its conversion to an international conference center in 1993. It offers modern conference rooms as well as places for informal exchange in the inner courtyard, the monastery pub, or along the shore of the lake. A contingent of the monasteries modern single and double rooms has been reserved for the attendees of the meeting. The excellent kitchen of Kloster Seeon will provide all meals during the conference.

As is tradition at IFS social and cultural activities will complement the scientific program. In the evening of Tuesday, May 29, 2018, all participants are invited to attend



Photo courtesy by Olaf Magnussen

a concert. In the afternoon of Wednesday, May 30, 2018, an excursion is planned, followed by the conference dinner.

Registration, Fees

Registration and room reservations will be handled via the conference web site. The conference package includes:

- Participation in the scientific program
- Lunches and dinners during the conference
- Coffee breaks
- Excursion, concert, and conference dinner
- Registration fees and book of abstracts.

Early registration (until April 1, 2018):

- Regular participant: 500 €
- Student: 350 €

Late registration (after April 1, 2018):

- Regular participant: 550 €
- Student: 400 €

Accommodation

Rooms (including breakfast) in Kloster Seeon must be booked separately. Rates are 85 € / day for a single room and 60 € / day per person in a shared double room.

Due to limited capacity of the conference site, the attendance is limited to ca. 120 participants.

Transportation

International visitors should fly to Munich airport. A bus transfer between the airport and Kloster Seeon will be organized on the first and last day of the conference. More information will be given on the conference web site.



Hellmuth Fischer Medal

DECHEMA Gesellschaft für Chemische Technik und Biotechnologie invites entries for the eleventh award of the Hellmuth Fischer Medal. Preference is given to scientists, who must have obtained their Ph.D. not earlier than 12 years, for work that has contributed towards extending or deepening the fundamentals of electrochemistry, corrosion or corrosion protection, or towards their industrial application. More information is given at:

<http://dechema.de/en/HFMedal2018.html>

Nominations deadline February 16, 2018 to:

Prof. Dr. K. Wagemann
DECHEMA e.V.

P.O.Box 15 01 04
D-60061 Frankfurt am Main
Germany

International Organizing Committee

- Peter Broekmann (Bern, Switzerland)
- Takayuki Homma (Waseda, Japan)
- Timo Jacob (Ulm, Germany)
- Alexei Kornyshev (London, UK)
- Jacek Lipkowski (Guelph, Canada)
- Daniel Scherson (Case Western, USA)
- Shi-Gang Sun (Xiamen, China)
- Ulrich Stimming (Newcastle, UK)

Chairs

Prof. Dr. Olaf Magnussen
Institut für Experimentelle und Angewandte
Physik, Christian-Albrechts Universität zu Kiel,
24098 Kiel, Germany

Prof. Dr. Philippe Allongue
Physique de la Matière Condensée,
Ecole Polytechnique,
91128 Palaiseau, France