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STC 2016 "Chemistry in Solution": Registration Opened
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Dear Colleagues and Friends,

It is a great pleasure to announce the Symposium on Theoretical Chemistry 2016 on "Chemistry in Solution", which will take place from Monday, September 26 (noon) to Thursday, September 29 (noon), 2016, in Bochum, Germany, at the RUB Campus.

Scientific Scope:

The focus of the STC 2016 in Bochum is on "Chemistry in Solution". The majority of chemical reactions take place in a liquid-state environment. Solvents - water being the most prominent - are used to solvate molecular species, ranging from industrial reagents to biological molecules in living cells. Solvents also wet surfaces, such as lipid membranes or metal electrodes, thus, creating extended inhomogeneities and, thereby, interfaces.

The aim of STC 2016 in Bochum is to advocate that a lot of progress in Theoretical Chemistry can be achieved by embracing both advanced electronic structure methods and sophisticated computer simulation techniques. Thus, the invited speakers to the STC on "Chemistry in Solution" will broadly cover research into chemistry in liquid-state environments. In addition to the invited lectures within this focus area, contributed talks and posters will cover all fields of Theoretical Chemistry. As usual, the winner of the Hellmann Award, bestowed by the AGTC, will be announced during the STC and will present her/his field of research. Furthermore, the new Erich-Hückel-Preis of the GDCh for "Outstanding Achievements in the Field of Theoretical Chemistry" will be awarded for the first time.

Invited Speakers:

- o Marie-Pierre Gaijeot (Universite d'Evry val d'Essonne, Paris, France)
- o Joachim Heberle (Freie Universität Berlin, Germany)
- o Poul Jorgensen (Aarhus University, Denmark)
- o Jacob Kongsted (University of Southern Denmark, Denmark)
- o Oliver Kühn (Universität Rostock, Germany)
- o Tom Markland (Stanford University, USA)
- o Bernd Meyer (Universität Erlangen-Nürnberg, Germany)
- o Roland Netz (Freie Universität Berlin, Germany)
- o Kenneth Ruud (University of Tromso, Norway)
- o Elsa Sanchez-Garcia (Max-Planck-Institut für Kohlenforschung, Germany)
- o Eckhard Spohr (Universität Duisburg-Essen, Germany)
- o Douglas Tobias (University of California at Irvine, USA)
- o Joost VandeVondele (ETH Zurich, Switzerland)
- o Lucas Visscher (VU University Amsterdam, The Netherlands)

Registration and Abstract Submission:

Registration coupled to the option of abstract submission is now open and we cordially invite you and your coworkers to contribute talks or posters to the conference. There will be many contributed oral presentations, which will be selected by the scientific organizers. In addition, six prizes will be awarded for the best posters.

You can find detailed information on all important issues, such as the scientific program, fees, site, accommodation, travel and registration here: <http://www.stc2016.de>

Important: Registration will definitely close on June 30, 2016, without extension or option for post-deadline or on-site registrations. The number of participants is limited and we recommend early booking of your accommodation.

Please contact stc2016@rub.de (exclusively) if you have any questions.

We are looking forward to welcoming you in Bochum!

The Scientific Organizers

Dominik Marx | Jörg Behler | Christof Hättig | Michael Römelt | Lars Schäfer

Chair of Theoretical Chemistry

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www.stc2016.de

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