



ISOS XVII BERLIN 2014

The 17th International Symposium
on Silicon Chemistry

jointly with the 7th European Silicon Days
Berlin, August 3–8, 2014

fundamentals · energy · sustainability
Germany's capital: moving history, art, culture, science



2nd Circular **ISOS XVII BERLIN 2014** Berlin, August 3–8, 2014

Berlin Calling: ISOS XVII and the 7th European Silicon Days

ISOS XVII BERLIN 2014, the 17th International Symposium on Silicon Chemistry held jointly with the 7th European Silicon Days, will bring together research and industrial scientists and students from around the globe to present and discuss the latest and most exciting aspects of silicon chemistry in Berlin, Germany, August 3–8, 2014. At the Technische Universität Berlin, right in the center of Germany's capital city, we will create a vital forum for exchanging new ideas among the world's leading as well as young scientists within the silicon community – in an inspiring and interdisciplinary atmosphere.

A boost in silicon chemistry

Silicon chemists from different provenience in academia and industry will demonstrate their powerful dedication to the fascinating chemistry of the abundant chemical element silicon – from **fundamentals** to new applications in raw materials processing as well as developing new reliable solutions for **energy**-saving and **sustainability**.

High-ranking plenary / invited speakers

We are excited to announce the following 8 plenary speakers at ISOS XVII BERLIN 2014:

David Avnir, The Hebrew University of Jerusalem, Israel

Paul Chirik, Princeton University, New Jersey, USA

Scott Denmark (Kipping Awardee 2014), University of Illinois at Urbana-Champaign, USA

Gernot Frenking, Philipps-Universität Marburg, Germany

Hans-Joachim Freund, Fritz-Haber-Institut, MPG, Berlin, Germany

Ian Manners, University of Bristol, UK

Akira Sekiguchi, University of Tsukuba, Japan

Shigehiro Yamaguchi, Nagoya University, Japan

In addition, 48 invited speakers will present their outstanding chemistry at ISOS XVII BERLIN 2014. For further information on the program see www.isos2014.de/program.

Share your thrilling news with the silicon community

We would like to invite you to present your latest and most exciting results in silicon chemistry at ISOS XVII BERLIN 2014 – in a **short lecture** and/or **poster presentation**. In particular, we would like to encourage the best PhD students to present short lectures – the best of which will be awarded!

Online abstract submission and online registration will start January 2014. Please visit our website www.isos2014.de/registration. We will also alert you via the 3rd circular!

Special issue “New Frontiers and Challenges in Silicon Chemistry”

The team of **Chemistry – A European Journal** will put together a special issue dedicated to silicon chemistry on the occasion of ISOS XVII and the 7th European Silicon Days coinciding with the conference. **Contributions of all speakers are particularly welcome!**

All submissions will be subjected to the normal rigorous peer review process of Chem. Eur. J. As the special issue will appear already in July 2014, submission of communications and/or articles is due by March 31, 2014. Details will follow on the 3rd circular and the ISOS website very soon.

Seeking for the young talents in silicon chemistry

At ISOS XVII BERLIN 2014, we will launch a new platform for enthusiastic and talented undergraduate, graduate, PhD students and post docs, establishing a new magnet for young participants of ISOS – named **Silicon Youth Valley**. We are looking for excellent **students and young academics** active in silicon research, who would like to present themselves and their work in a special way: Science reflects the person – and the person is as central as the science!

In a **special poster “Si & me”** you merge the science presented with a biographical note – on your cultural background, education, expectations, visions, worries and believes. And if you like, you spark excitement about your chemistry in a **“Science Slam”** – in an ultrashort oral presentation, using any original means.

Apply for membership of Silicon Youth Valley with a “Si & me” poster and/or participation in a Science Slam – and get an extra fee discount during registration – and have a chance to win one of the Silicon Youth Valley Awards!

Further details will follow on www.isos2014.de/program/silicon-youth-valley starting in January 2014.

WACKER Silicone Award 2014

Along with the Kipping Award, the WACKER Silicone Award is the world’s most prestigious accolade in silicon chemistry. Research awards such as these contribute greatly to scientific and technical collaboration, which is the very basis of innovation.

The WACKER Silicone Award 2014 will be presented during ISOS XVII BERLIN 2014.

Meeting in Europe’s middle

Berlin – Germany’s capital city with a meaningful history

Berlin – the place to be for art and culture

Berlin – the place to be for science

Berlin – the place to be for ISOS 2014 at the Technische Universität Berlin

We look forward to welcoming you at ISOS XVII BERLIN 2014, August 3–8, 2014, in Berlin, Germany, hosted by the Technische Universität Berlin (TU Berlin) and the German Chemical Society (GDCh).

Chair

Prof. Dr. Matthias Driess, Technische Universität Berlin

Vice chairs

Prof. Dr. Martin Oestreich, Technische Universität Berlin

Dr. Richard Weidner, Wacker Chemie AG

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