

# Summer School 2016

# Metal Oxides

# & Water: Nucleation, Reactivity, and Growth



August 22-25, 2016  
Hotel Christophorus,  
Berlin, Germany

## Invited Speakers:

### *Molecules and Clusters:*

May Nyman (Corvallis, OR, USA)  
Wolfgang Schrader (Düsseldorf, Germany)  
Robert Seidel (Berlin, Germany)  
Carsten Streb (Ulm, Germany)

### *Nucleation, Growth, and Dissolution of Particles:*

Franziska Emmerling (Berlin, Germany)  
Julian Gale (Perth, Australia)  
Denis Gebauer (Konstanz, Germany)

### *Extended Surfaces:*

R. Kramer Campen (Berlin, Germany)  
Marie-Pierre Gaigeot (Evry, France)  
Ben Gilbert (Berkeley, CA, USA)

### *Applications:*

Celine Chizallet (Lyon, France)  
Ralph Krähnert (Berlin, Germany)  
Wilhelm Schwieger (Erlangen, Germany)

## School Details:

The school will feature lectures by leading experts in all fields of metal oxide synthesis, physical chemistry and engineering. Each lecture will emphasize the connections between these communities. Attendees will have an opportunity to present their current work in a poster session and will participate in a group exercise to define the future directions of metal oxide science. At the end of the school an optional tour of BESSY, the Berlin Synchrotron Radiation facility, will be offered for those interested.

## Venue Details:

The hotel is in a bucolic setting in northwest Berlin. It is easily accessible via bus, either 15 minutes from S-Bahnhof Spandau or 50 minutes from Bahnhof Zoologischer Garten.

## Registration:

To register please send an email with your detailed contact information and a 3-5 sentence description of your research interests to [sfb1109@hu-berlin.de](mailto:sfb1109@hu-berlin.de) with the phrase "Summer School 2016" in the subject line by July 21.

**Fee:** The fee to attend the school, which includes accommodation onsite for 3 nights in a single room and all food, is 315 euros. It can be paid in advance by direct arrangement with the hotel (see contact information at <http://www.evangelisches-johannesstift.de/hotel-christophorus>) or at the time of the meeting.

**More Information:** <https://www.chemie.hu-berlin.de/sfb1109/summer2016>

