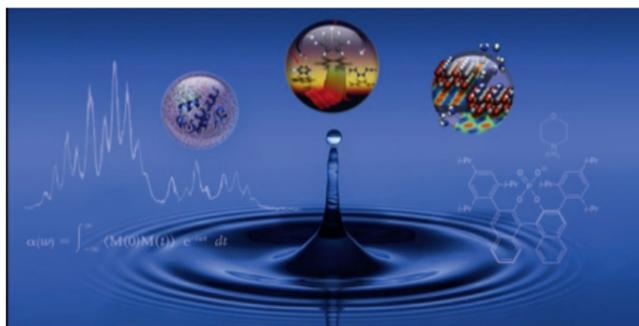


# GSS Summer School 2014

## „Ruhr Explores SOLVation“

10th - 13th June at the RUB Conference Center



### 10th June:

**Philip Ball, Science Writer, UK**  
*„Communicating Science“*

**Daniel Harries, Fritz Haber Center, University of Jerusalem, Israel**  
*„Solvation and Depletion Forces as a Driving Force for Self-Assembly“*

**Minhaeng Cho, Korea University, Seoul**  
*„Nonlinear Electronic and Vibrational Spectroscopic Probing of Solvation Dynamics“*

**James M. Lisy, University of Illinois, USA**  
*„Combining Infrared Photodissociation Spectroscopy with Density Functional Theory-Molecular Dynamics; A Marriage of Experiment and Theory to Address Intermolecular Interactions Relevant to Solvation“*

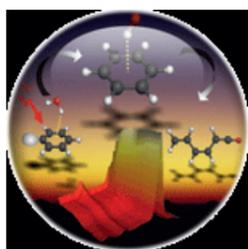
### 11th June:

**Eckhard Weidner, RUB, Germany**  
*„Career Opportunities in Science and Technology“*

**Gary J. Pielak, University of North Carolina at Chapel Hill, USA**  
*„Protein Stability in Living Cells“*

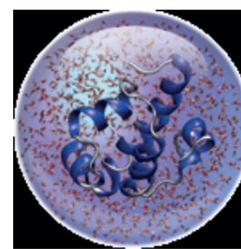
**Michael Duncan, University of Georgia, USA**  
*„Cation Solvation in Clusters studied with Selected-Ion Infrared Photodissociation Spectroscopy“*

**Konrad Tiefenbacher, Technical University of Munich, Germany**  
*„Enzyme-like Catalysis in Self-Assembled Aromatic Cavities“*



#### Afternoon Courses

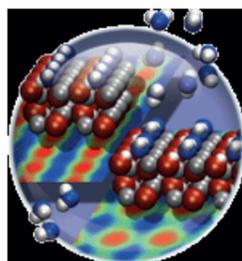
*„Introduction to the different research areas within Solvation Science at the RUB and participating institutes“*



### 12th and 13th June:

#### Advanced Modules

*„Hands-on experimental or theoretical training in the real or virtual lab in state-of-the-art techniques related to Solvation Science“*



#### Evenings

*Poster sessions and BBQ*

**Registration is open now!**

**Please contact: [gss@rub.de](mailto:gss@rub.de)**

**More info: [www.rub.de/gss](http://www.rub.de/gss)**

**This Summer School is held in conjunction with the following institutes:**

