



isolated biomolecules and biomolecular interactions

Isolated Biomolecules and Biomolecular Interactions

Harnack-Haus

www.ibbi10.eu

Berlin, 12-17 June 2010

The international conference IBBI 2010 will bring together leading scientists working in diverse fields related to isolated biomolecules and to the interactions with their surroundings. It is a continuation of a series of successful meetings held in Les Houches, France (2000), Wildbad Kreuth, Germany (2002), Exeter, UK (2004), Prague, Czech Republic (2006) and Valladolid, Spain (2008).

Topics include experiments and theory on:

- Structures of isolated peptides
- Fundamental aspects of intra- and intermolecular interactions
- Biomolecular ions and mass-spectrometry
- Folding, unfolding and aggregation of proteins
- Dynamics of biomolecular systems
- New experimental and theoretical techniques

Keynote Lectures:

- Michael Bowers (University of California Santa Barbara, USA): What's up with amyloids? The latest news on early oligomer states
- Albert Heck (University of Utrecht, The Netherlands): Viruses in your mass spectrometer: large protein complexes in the gas phase
- Jean Pierre Schermann (University of Paris-Nord, France): Biomolecules in the gas phase - exploring links to biological reality
 John Simons (Oxford University, UK):
- ICCI: Isolated carbohydrates and carbohydrate interactions





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LOCAL ORGANIZING COMMITTEE at the Fritz-Haber-Institut der Max-Planck Gesellschaft Gert von Helden (Chairman) Volker Blum Matthias Scheffler Gerard Meijer