Berlin Center for Studies of Complex Chemical Systems

7th International Conference



The aim of this conference is to review current experimental and theoretical progress in understanding, design and control of complex chemical systems, on the scales ranging from single molecules to macroscopic chemical reactors. The conference will consist of ten symposia with invited and contributed talks and posters.

Honorary Conference Chairman: Gerhard Ertl, Nobel Laureate

Organizing Committee: Alexander Mikhailov (chairman), Markus Bär, Werner Ebeling, Harald Engel, Bernold Fiedler, Martin Falcke, Katharina Krischer, Jürgen Kurths, Lutz Schimansky-Geier, Eckehard Schöll

Symposia and their Organizers

Active Particles H. Chate & R. Kapral, Control of Chemical Self-Organization H. Engel & E. Schöll, Electrochemistry and Surface Reactions K. Krischer & H. H. Rotermund, Fluctuations far from Equilibrium F. Sagues & L. Schimansky-Geier, Molecular Machines D. Astumian & A. S. Mikhailov, Networks D. Armbruster & M.-Th. Hütt, Nonequilibrium Soft Matter H. Stark & H. Yokoyama, Self-Organization in Biological Cells M. Falcke & M. Sano, Synchronization Phenomena J. Kurths & K. Showalter Waves and Patterns in Reaction-Diffusion Systems M. Bär & O. Steinbock