



Program

Thursday, 24th

until 11:45	arrival & registration, poster setup
11:45 – 12:00	welcome address (Schmuck/Ravoo) Dr. Lotz-Ahrens, vice rector of the university Duisburg-Essen
12:00 – 12:30	Prof. Arne Lützen (Uni Bonn) <i>Self-assembly of molecular building blocks – from structures to functions</i>
12:30 – 13:00	Prof. Christoph Schalley (FU Berlin) <i>Gas-Phase H/D-Exchange Reactions for the Examination of Supramolecular Structure and Reactivity</i>
13:00 – 13:30	Prof. Werner Nau (Uni Bremen) <i>Strong Binding of Hydrocarbons to Cucurbiturils in Aqueous Solution Probed by Fluorescent Dye Displacement: A Supramolecular Gas-Sensing Ensemble</i>
13:30 – 14:15	Prof. Chris Hunter (Sheffield, UK) <i>High Throughput Physical Organic Chemistry of Molecular Interactions</i>
14:15 – 15:00	coffee break
15:00 – 15:20	Dr. Evgeny Katayev (Regensburg) <i>Control of Coordination and Covalent Self-assembly</i>
15:20 – 15:40	Tim Reimers (Uni Kiel) <i>Chiral Concave N-Heterocyclic Carbenes</i>
15:40 – 16:00	Carina Schulze (RWTH Aachen) <i>Rational design of heteroleptic complexes as small models for large supramolecular coordination compounds</i>
16:00 – 16:30	Prof. Burkhard König (Uni Regensburg) <i>Synthetic Receptors for Selective Molecular Recognition and Catalysis</i>
16:30 – 17:00	Prof. Carsten Schmuck (Uni Essen) <i>pH switchable zwitterion induced self-assembly</i>
17:00 – 19:45	poster session
20:00	conference dinner (sponsored by Evonik Goldschmidt)

Friday, 25th

8:30 – 9:00	Prof. Markus Albrecht (RWTH Aachen) <i>Hierarchical self-assembly of dinuclear helicates</i>
9:00 – 9:30	Prof. Franz Schmidtchen <i>Recognition requires structural constraint, requires low entropy! Right?</i>
9:30 – 10:15	Prof. Boris Rybtchinski (Weizmann Institute, Israel) <i>Adaptive Supramolecular Systems in Aqueous Medium</i>
10:15 – 10:45	Prof. Stefan Kubik (TU Kaiserslautern) <i>Cyclopeptide-Derived Anion Receptors</i>
10:45 – 11:15	coffee break
11:15 – 11:35	Melanie Rauschenberg (Uni Münster) <i>Dynamic peptides as biomimetic receptors</i>
11:35 – 11:55	Dr. Michael Mastalerz (Uni Ulm) <i>Via Dynamic Formation of Covalent Bonds to Functionalized Cage Compounds - From Molecules to Materials</i>
11:55 – 12:15	Dr. Pol Besenius (TU Eindhoven) <i>Self-assembled paramagnetic dendrimer mimics: a new class of nano-sized MRI contrast agents</i>
12:15 – 12:35	Jens Voskuhl (Uni Münster) <i>Molecular Recognition of Cyclodextrin Vesicles</i>
12:35 – 12:55	Hannes Kuchelmeister (Uni Essen) <i>recognition of DNA using artificial receptors</i>
13:00 – 14:00	lunch break
14:00 – 14:30	Jun-Prof. Guido Clever (Göttingen) <i>Switching and Reactivity inside Coordination Cages and Rings</i>
14:30 – 15:15	Prof. Luc Brunsveld (Eindhoven, NL) <i>Supramolecular Chemical Biology: Controlling Protein Assembly with Supramolecular Chemistry</i>
15:15 – 15:45	coffee break
15:45 – 16:15	Prof. Franziska Gröhn (Erlangen) <i>Supramolecular Nanostructures through Electrostatic Self-Assembly of Macroions and Organic Counterions</i>
16:15 – 16:45	Prof. Sigfried Waldvogel (Uni Mainz) <i>supramolecular sensors and explosives</i>
16:45 – 17:15	Prof. Luis Sanchez (Madrid) <i>Self-Assembly of Linear and Discotic Molecules. Mechanisms and Amplification of Chirality</i>
17:15	closing remarks
17:30	end of conference