

Wed, July 21

Session: 1a Molecular materials and devices

09:00 - 09:30	Takuzo Aida (Tokyo, Japan)	Advanced Molecular Design for Photoactive Nano and Bulk Materials with p/n-Heterojunction
09:30 - 09:45		
09:45 - 10:15	Yong-Beom Lim (Seoul, Korea)	Self-Assembling Bioactive Peptide Nanostructures
10:15 - 10:30		
10:30 - 11:00	Coffee Break	

Session: 1b Molecular materials and devices

11:00 - 11:30	Sabine Ludwigs (Freiburg, Germany)	Hierarchical soft-lithographic patterning of polymers on the micro- and nanometer scale
11:30 - 11:45		
11:45 - 12:15	Alfons van Blaaderen (Utrecht Univ., Netherlands)	Manipulating Colloidal Self-Assembly by External Fields
12:15 - 12:30		
12:30 - 14:00	Lunch Break	

Session: 2a Nanocarbons

14:00 - 14:30	Christopher Hierold (ETH, Zurich, Switzerland)	Fabrication and Characterization of Single Walled Carbon Nanotube Transistors for Sensing
14:30 - 14:45		
14:45 - 15:15	Maurizio Prato (Trieste, Italy)	Functionalized Nanocarbons: Versatile Building Blocks for Materials Science and Nanomedicine
15:15 - 15:30		
15:30 - 16:00	Coffee Break	

Session: 2b Fabrication

16:00 - 16:30	Koji Ikuta (Nagoya, Japan)	Optical-driven Nano Machines and Tissue Engineered Devices by Polymer-based 3D Micro/nano Fabrication Processes
16:30 - 16:45		
16:45 - 17:15	Isao Shimoyama (Tokyo, Japan)	PoLD (Parylene-on-Liquid) process encapsulation
17:15 - 17:30		
17:30 - 18:30	Coffee Break	
18:30 - 20:00	Dinner	

Thu, July 22

Session: 3a Nanocrystals

09:00 - 09:30	Maria Lucia Curri (IPCF, Italy)	Emergence of new functions in nanostructured materials: engineering colloidal nanocrystals for nanocomposites and assemblies
09:30 - 09:45		
09:45 - 10:15	Bartosz A. Grzybowski (Northwestern Univ., USA)	From "Nanoions" to Functional Nanomaterials
10:15 - 10:30		
10:30 - 11:00	Coffee Break	

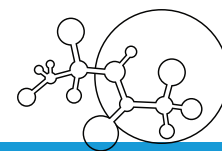
Session: 3b Nanocrystals

11:00 - 11:30	Francesco Stellaci (MIT, Cambridge, USA)	The tale of two self-assembly systems that 'love' to interact: striped particles and lipid bilayers
11:30 - 11:45		
11:45 - 12:15	Klaus Müllen (MPI Mainz, Germany)	Macromolecules, Assemblies, Particles - A Discovery Journey in Materials Synthesis
12:15 - 12:30		
12:30 - 14:00	Lunch Break	

Session: 4a Macromolecules

14:00 - 14:30	Curt Frank (Stanford, USA)	Structural and Dynamic Properties of Polymerized Colloidal Crystalline Arrays
14:30 - 14:45		
14:45 - 15:15	Aurelio Mateo-Alonso (Freiburg, Germany)	Fullerenes: Multitask Components in Molecular Machinery
15:15 - 15:30		
15:30 - 16:00	Coffee Break	

Session: 4b Macromolecules



Thu, July 22

Session: 4b Macromolecules

16:00 - 16:30	G. Julius Vansco (Twente, Netherlands)	Hybrids of soft and hard matter: Designer functional polymer-metal and polymer-semiconductor nanostructures
16:30 - 16:45		
16:45 - 17:15	Stefan Schiller (Freiburg, Germany)	Defined Protein-Based Supramolecular Nano-Architectures
17:15 - 17:30		
17:30 - 18:30	Coffee Break	
18:30 - 20:00	Dinner	

Fri, July 23

Session: 5a Applied self-assembly

09:00 - 09:30	Fraser Stoddart (Northwestern Univ., USA)	Fashioning Functional Materials with Integrated Mechanostereochemical Systems
09:30 - 09:45		
09:45 - 10:15	Kurt Gothelf (Aarhus, Denmark)	Directing the Assembly of Molecules and Materials using DNA as a Programmable Glue
10:15 - 10:30		
10:30 - 11:00	Coffee Break	

Session: 5b Applied self-assembly

11:00 - 11:30	Marya Lieberman (Univ. of Notre Dame, USA)	Top-down meets bottom-up: guided deposition of DNA origami on silicon
11:30 - 11:45		
11:45 - 12:15	Andrew Turberfield (Oxford, UK)	Synthetic structures and machines from DNA
12:15 - 12:30		
12:30 - 14:00	Lunch Break	