

Functional Nanomaterials Symposium (FuNMat 2017) Program

	20.09. (Wed)	21.09. (Thu)	22.09. (Fri)
09:00		M. Unterlass (TU Vienna)	A. Thomas (TU Berlin)
30+10		Green strategies towards condensation cyclization products	Porous Functional Materials for the Activation of Small Molecules
09:40		Y. Noda (IOCB Prague)	D. Schwarz (IPF Dresden)
15+5		How Atomic Force Microscopy can help characterizing organic and polymer electronics components	Chitosan - a natural adsorbent for water purification
10:00		J. Roeser (TU Berlin)	L. Leimhofer (TU Vienna)
15+5		Anionic silicate organic frameworks constructed from hexacoordinate silicon centres: towards organic zeolites	Green one-pot synthesis and processing of polyimide-silica hybrid materials
10:20		D. A. Cerron-Infantes (TU Vienna)	P. Pachfule (TU Berlin)
15+5		The wonders of growing organic salt crystals	Diacetylene Functionalized Covalent Organic Framework (COF) for Photocatalytic Hydrogen Generation
10:40		M. Piatková (IOCB Prague)	
15+5		Polymer embedded copper nanoparticles as catalyst for synthesis of arylamines	
11:00		I. Ilić (TU Berlin)	Closing Remarks
15+5		ZIF-11 templated synthesis of polymeric carbon nitride quantum dots	
11:20		M. J. Taubländer (TU Vienna)	
15+5		Polyimides with flexible side chains	
12:00	Lunch	Lunch	Coffee
13:00	M. J. Bojdys (CUNI/IOCB Prague)	T. Hasell (Uni Liverpool)	
30+10	Materials "beyond graphene" and mixed-dimensional van der Waals heterostructures	Functional polymers from elemental sulfur	
13:40	E. K. Bumbaris (TU Vienna)	D. K. Barange (IOCB Prague)	
15+5	Studying a non-classical monomer salt as polyimide precursor	Synthesis of C2 and C3-symmetric heterocyclic monomers for the construction of fully aromatic COFs	
14:00	T. Cavalli (TU Vienna)	M. Reiter (TU Vienna)	
15+5	Self-assembly of shape- and function-anisotropic colloidal particles	Tuning the morphology of polyimide microparticles	
14:20	A. Ichangi (IOCB Prague)	J. Huang (IOCB Prague)	
15+5	Gas phase synthesis of graphitic carbon nitride for application in electronics	Phosphoric Six-membered rings for functional materials: a potential and mysterious road with thorns	
14:40	M. König (TU Berlin)	S. Thiele (TU Vienna)	
15+5	Synthesis of Microporous Polymer Network/Gold Nanoparticle Composites	Expanding the Scope of Hydrothermal Polymerization	
15:00	N. Chaoui (TU Berlin)	R. J. Kulkarni (IOCB Prague)	
15+5	Synthesis of Anionic Microporous Polymers for Applications in Gas Storage and Catalysis	Design and synthesis of 2D functional nanomaterials	
15:20	Y. Kochergin (CUNI Prague)	M. Hahn (TU Vienna)	
15+5	Porosity and Bandgap Tuning in S- and N-Containing, Donor-Acceptor Polymers (SNPs)	Intermolecular interactions in mixed crystals	
16:00	Coffee	Coffee	