

6th European Nanomanipulation Workshop - Tentative Program

	Wednesday, 23.09.		Thursday, 24.09.		Friday, 25.09.	
9.00-9.30			Atoms & Molecules	T. Glatzel	Carbon Materials	G. Cross
9.30-10.00	Coffee and Registration Opening remarks: 10.20			C. Barth		A. de Wijn
10.00-10.30				A. Kühnle		A. Benassi
10.30-11.00	Nanoparticles & Nanostructures	M. Baykara		Coffee Break	Coffee Break	
11.00-11.30		M. Feldmann		S. Kawai	Friction Control / Surface Modification	E. Gnecco
11.30-12.00		K. Mougín		S. Jarvis		F. Krok
12.00-12.30		R. Lohmus		I. Stich		M. Rastei
12.30-13.00	Lunch Break			D. Ebeling	Closing & Lunch Break	
13.00-13.30				Lunch Break		
13.30-14.00						
14.00-14.30	Bio Systems & Liquid Environment	T. Schäfer	Excursion			
14.30-15.00		L. Heepe				
15.00-15.30		J. Blas				
15.30-16.00		F. Hausen				
16.00-16.30	Coffee Break & Poster Session					
16.30-17.00						
17.00-17.30	Clusters & Monolayers	G. Paolicelli				
17.30-18.00		R. Guerra				
18.00-18.30		M. Antsov				
18.30-19.00						
19.00-22.00			Conference Dinner			

Nanomanipulation Workshop Giessen: List of Speakers

Name	First Name	Organisation	Country	Title
Antsov	Mikk	University of Tartu	Estonia	TBA
Barth	Clemens	University of Marseille	France	Charging C60 Islands with the AFM Tip
Baykara	Mehmet	Bilkent University	Turkey	Searching for Structural Lubricity Under Ambient Conditions via Nanomanipulation Experiments
Benassi	Andrea	Technische Universität Dresden	Germany	Understanding graphene nano-ribbons manipulation
Blas	Johanna	INM Saarbrücken	Germany	Controlling friction and adhesion by supramolecular assemblies
Cross	Graham	Trinity College	Ireland	Spontaneous surface de-wetting by 2D solids
de Wijn	Astrid	Stockholm University	Sweden	TBA
Ebeling	Daniel	JLU Giessen	Germany	Effect of stacking order on the orientation of adsorbed molecules: Triphenylene on reconstructed Au(111)
Feldmann	Michael	JLU Giessen	Germany	Contact ageing observed during nanoparticle manipulation experiments
Glatzel	Glatzel	University of Basel	Switzerland	Nanomanipulation of C60 islands on organic layer compound crystals
Gnecco	Enrico	IMDEA Madrid / Universität Jena	Spain/Germany	Surface rippling as a nanomanipulation process: A novel interpretation and ways to prevent it
Guerra	Roberto	SISSA Trieste	Italy	Simulating friction of nano-objects: from islands to clusters
Hausen	Florian	Oxford University	England	Friction and interfacial structure of ionic liquids
Heepe	Lars	Iniversität Kiel	Germany	Microtribology of Biological and Bio-Inspired Adhesive Systems
Jarvis	Samuel	University of Nottingham	England	Mechanical manipulation of molecular conformers with NC-AFM
Kawai	Shigeki	University of Basel	Switzerland	TBA
Krok	Franciszek	Jagiellonian University Krakow	Poland	TBA
Kühnle	Angelika	Universität Mainz	Germany	TBA
Lohmus	Rynno	University of Tartu	Estonia	In situ nanomanipulations: potentials and challenges
Mougin	Karine	University Mulhouse	France	Manipulation of gold nanoparticles on flat substrates using dynamic force microscopy coupled with an ultrasonic system
Paolicelli	Guido	Universita' di Modena e Reggio Emilia	Italy	Frictional transition from superlubric islands to pinned monolayers
Rastei	Mircea	Université de Strasbourg	France	Nanoscale sliding under strong electric fields
Schäffer	Tillman	Universität Tübingen	Germany	Cell mechanics with scanning force and ion conductance microscopy
Stich	Ivan	Slovak Academy of Sciences	Slovakia	AFM Manipulation of Co atoms on oxidized copper surfaces: harvesting short- and long-range interactions