

SOMATAI Summer School 2014, Hotel Aquino, Berlin

Coordinator: Peter Lang, FZ Jülich
 latest update: August 12, 2014

Time		Thursday, 14.08.2014	Friday, 15.08.2014	Saturday, 16.08.2014	Sunday, 17.08.2014	Monday, 18.08.2014	Tuesday, 19.08.2014
8:45	9:00		Peter Lang: Welcome and Introduction				
9:00	9:30		Ilja Voets TU Eindhoven	Andreas Erbe MPIE Düsseldorf	Poster Session	Jan Dhont/Wim Briels Forschungszentrum Jülich	Patrick Keil BASF Coatings GmbH
9:30	10:00		General Introduction to Soft Matter at Interfaces	Optical Spectroscopy at Interfaces		Statistical Mechanics (Tutorial)	Corrosion Protection, Fundamentals of Corrosion
10:00	10:30						
10:30	11:00		Coffee break	Coffee break	Coffee break	Coffee break	Coffee break
11:00	11:30		Jan Dhont/Wim Briels Forschungszentrum Jülich	Patrick Koelsch University of Washington	Poster Session	Jean Daillant Synchrotron SOLEIL, Paris	Benoit Loppinet IESL/FORTH
11:30	12:00		Basics of Statistical Mechanics	Non-linear Optical Spectroscopy and Microscopy I		Scattering Techniques	Optical Techniques
12:00	12:30						
12:30	13:00				Snack		
13:00	13:30		Lunch	Lunch		Lunch	Lunch
13:30	14:00						
14:00	14:30		Lunch break	Lunch break		Lunch break	Lunch break
14:30	15:00						
15:00	15:30						
15:30	16:00		Ilja Voets TU Eindhoven	Patrick Koelsch University of Washington	Guided Tour through the Reichstag	Remco Tuinier, DSM	Jens-Uwe Sommer TU Dresden
16:00	16:30		General Introduction to Soft Matter at Interfaces (Tutorial)	Non-linear Optical Spectroscopy and Microscopy II		Depletion Forces and Phase Behaviour of Colloid-Polymer Mixtures	Polymer Physics at Surfaces and Interfaces
16:30	17:00						
17:00	17:30	Check-in and Welcome Snack	Coffee break	Coffee break	Guided Tour through the Reichstag	Coffee break	Coffee break
17:30	18:00		Willem Norde Wageningen UR	Gerhard Ertl Nobel Laureate		Kitty van Gruijthuisen Firmenich International SA	Katja Hübel MPIE Düsseldorf
18:00	18:30		Implications and Applications of Adsorption and Adhesion of Globular Proteins and Bacteria	Reactions at solid Surfaces: From Atoms to Complexity		Applied Perfumery: Remove Dirt & deliver Smell	Hanne Juling, BASF
18:30	19:00						Career Prospects in Academia and Industry

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Time		Wednesday, 20.08.2014	Thursday, 21.08.2014	Friday, 22.08.2014	Saturday, 23.08.2014	Sunday, 24.08.2014	Monday, 25.08.2014
9:00	9:30	Gerhard Findenegg TU Berlin Thermodynamics of Interfaces	Jens-Uwe Sommer TU Dresden Polymer Physics at Surfaces and Interfaces (Tutorial)	Charles Andreas Voelker LSI, Fribourg Advanced Light Scattering Techniques	Cécile Monteux ESPCI CNRS, Paris Dynamics of Surfactants and Polymers at Liquid Interfaces I	Poster Session	Hans Tromp, NIZO Water - Water Interfaces
9:30	10:00						Coffee break
10:00	10:30						Coffee break
10:30	11:00	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break	Florent Malloggi CEA/Lions Saclay Microfluids: From basic Principles to Applications
11:00	11:30	Jan Vermant ETH Zürich Particles at Interfaces	Benoit Loppinet IESL/FORTH Dynamics of Adsobed and Grafted Polymer Layers	Jan Vermant ETH Zürich Interfacial Rheology and Interfacial Rheometry	Cécile Monteux ESPCI CNRS, Paris Dynamics of Surfactants and Polymers at Liquid Interfaces II	Poster Session	
11:30	12:00						
12:00	12:30						
12:30	13:00	Lunch	Lunch	Lunch	Lunch	Snack	Wrap up
13:00	13:30					Snack	
13:30	14:00					Lunch break	Lunch break
14:00	14:30						
14:30	15:00						
15:00	15:30	Katharina Kreth BASF Coatings GmbH Coatings for auto-motive applications: What Paint can do...	Reinhard Sigel University in Cairo Interfaces of Binary Mixtures I	Reinhard Sigel University in Cairo Interfaces of Binary Mixtures II	Gerhard Naegele Forschungszentrum Jülich Colloidal Hydrodynamics and Interfacial Effects		Legend:
15:30	16:00						Lectures and Tutorials
16:00	16:30						Industrial Contributions
16:30	17:00	Coffee break	Dominique Langevin Université Paris Sud Physical Chemistry of Aqueous Foams	Coffee break	Coffee break		Transferrable Skills
17:00	17:30						Scientific Talks
17:30	18:00						Gert Strobl Universität Freiburg Polymer Crystallization
18:00	18:30	Poster Sessions					
18:30	19:00	Social Dinner				Coffee break / Lunch	
19:00	0:00						