

IRTG Winter Workshop
November 28th-29th, 2016; Strasbourg/Freiburg

Monday, November 28th, 2016
ICS, Strasbourg

09.30	Arrival, welcome coffee	
09.45 – 10.15		Günter Reiter, Jörg Baschnagel <i>Opening remarks</i>
		Alexander Kozur, Mélodie Galerne, Swann Militzer, Dmytro Kushnir <i>Brief introduction of new IRTG students</i>
10.15 – 12.30	Session 1	<i>Chair: Maryam Bahrami</i>
		Guillaume Fiers <i>Synthesis of sequence-controlled polymers via a chemoselective process</i>
		Mona Talari <i>Tuning Polymer-Protein Interaction with Salt</i>
	15 min coffee break	
		Sebastian Anders <i>Interactions between biosystems and 3D microstructured surfaces</i>
		Maryam Bahrami <i>Slippery when wet: Wet adhesion and friction on nano/microstructured surfaces</i>
12.30 – 14.00	Lunch	
14.00 – 15.30	Poster session	Mordjane Boukhet, Martin Gotthardt, Dmytro Kushnir, Nayana Tusamda, Justine Wolf
15.30 – 16.00	Coffee break	
16.00 -17.00	Session 2	<i>Chair: Justine Wolf</i>
		Taras Sych <i>Reorganization of model membranes induced by Shiga toxin</i>
		Raisa Kociurzynski <i>Modelling Membranes with Complex Lipid Composition</i>
17.00	Christmas Market	

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Tuesday, November 29th, 2016
FIT, Freiburg

09.30	Arrival, welcome coffee	
09.45 – 12.00	Session 3	Chair: Marcel Werner
		<p>Fanuel Keheze <i>Signatures of Order and Disorder in As-cast Thin Films and Crystals Of a Bulky Substituted Poly (thiophene) Identified by Optical Spectroscopy</i></p> <p>Abhinja Das <i>Compression Induced Phase Transitions and the Associated Morphologies of Poly L-Lactic Acid in Quasi 2-Dimensions</i></p>
	15 min coffee break	
		<p>Celine Ruscher <i>Voronoi Liquids : a new model for probing glass transition</i></p> <p>Ivan Kriuchevskiy <i>Linear viscoelastic properties of glassy polymer films</i></p>
12.00 – 13.30	Lunch	
13.30 -15.00	Session 4	Chair: Amer Hamidi-Sakr
		<p>Matilde Eredia <i>liquid phase exfoliation of graphite in the presence of conjugated polymers</i></p> <p>Steffen Wiedmann <i>Compartmentalized smart polymer ionic liquids for responsive systems.</i></p> <p>Rukiya Maitisidike <i>Highly planarized naphthalene diimide-bifuran copolymers with unexpected charge transport performance</i></p>
	Coffee break	
		Poster session
15.00 – 15.30	Coffee break	
15.30 – 17.00	Poster session	Mélodie Galerne, Amer Hamidi-Sakr, Felix Kirschvink, Alexander Kozur, Vasili Lesnichii, Marcel Werner
17.00 – 18.00	Free time for discussion	
18.00	Dinner & Christmas party	

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Posters

Monday, Nov. 28th, 14.00-15.30 & Tuesday, Nov. 29th, 15.30-17.00

All posters will be displayed during both sessions

Mordjane Boukhet

Translocation vs Binding in the Recognition of Short Oligonucleotides by a Biological Nanopore

Martin Gotthardt

Long term storage and serum tolerance investigations of LAH4-L1-peptide-protaminesRNA-particles (PPR-particles)

Dmytro Kushnir

t.b.a.

Nayana Tusamda

Interactions between bio-systems & 3D μ -structured surfaces

Justine Wolf

Membrane active polypeptides and liposomal complexes for nucleic acid delivery

Mélodie Galerne

Triarylaminines

Amer Hamidi-Sakr

Precise control of lamellar periodicity in highly oriented P3HT films via high-temperature rubbing: Correlations with Optical properties and Charge Transport

Felix Kirschvink

Viscoelastic properties of Poly(cyclooctene)/graphene nanocomposites

Alexander Kozur

t.b.a.

Vasilii Lesnichii

Superresolution Forced Rayleigh Scattering study of phenanthrenequinone diffusion in poly(4-methylstyrene) below glass transition

Marcel Werner

Pegylated perfluoroacrylates: A possible model system for nano drug carriers