

<b>G-RISC Workshop Freie Universität Berlin - Saint Petersburg University</b>				
<b>Revised Program for December 06, 2018 (Version: December 05, 2018)</b>				<b>Location: Takustr. 3, 14195 Berlin, Room 12.12</b>
<b>Beginn</b>	<b>End</b>	<b>Slot</b>	<b>Name</b>	<b>Topic</b>
09:00	09:10	<b>Welcome</b>	U. Abram, H. Grieshop, E. Rühl	
09:10	09:20	1	I. Balova	From functionalized diacetylenes to macrocyclic enediynes fused to heterocycles
09:20	09:30	2	U. Abram	Technetium - Chemistry for medical imaging and nuclear waste treatment
09:30	09:40	3	R. Islamova	Silicone rubbers: Looking back and moving forward
09:40	09:50	4	R. Haag	Multivalent polymers against pathogens
09:50	10:00	5	B. Paulus	Electronic structure and transport properties of functionalized graphene
10:00	10:10	6	O. Levin	Organic energy storage materials
10:10	10:20	7	I. Zorin	Polyelectrolyte complexes: old staff or something new?
10:20	10:30	8	M. Hopkinson	Organofluorine chemistry and photocatalysis
10:30	10:50	<b>Coffee</b>		
10:50	11:00	9	K. Mikhelson	Ionophore-based chemical sensors
11:00	11:10	10	O. Vyvenko	Formation, imaging and functional properties of semiconducting and dielectric nanostructures
11:10	11:20	11	B. Koksich	Peptide and protein engineering
11:20	11:30	12	S. Verbin	Modern spectroscopical studies of nanostructures
11:30	11:40	13	L. Reissig	Differential photodetectors
11:40	11:50	14	A. Pavlychev	Electronic and atomic structure and atomic dynamics in hierarchical nanostructures.
11:50	12:00	15	E. Rühl	Particulate nanosystems
12:00	12:10	16	N. Resnina	Shape memory alloys: Properties and applications
12:10	12:20	17	A. Shchekin	Thermodynamic and kinetic models of micellization
12:20	12:30	18	R. Netz	Ionic and dielectric effects in water
12:30	12:40	19	N. Volkov	Molecular modeling of ionic micellar solutions
12:40	12:50	20	I. Burova	Application of integro-differential splines for solving interpolation problems, solving the Cauchy problem, solving integral equations, image processing
12:50	13:00	21	Y. Dem'yanovich	Some problems of information processing
13:00	13:10	22	N. Bobylev	Environmental three dimensional urban planning - city response to global agenda
13:10	13:20	23	A. Goncharov	Iron oxidation state measured by electron microprobe
13:20	13:30	24	A. Cherkaseva	Programs in the Institute of Earth Sciences: 12 years of collaboration with German Universities
13:30	13:40	25	U. Alexiev	Advanced FLIM-studies in basic research and in nanomedicine
13:40	14:30	<b>Lunch</b>		Mensa
14:45	16:15	<b>Lab Visit</b>		Chemistry      Physics
16:00	16:30	<b>Coffee</b>		
16:45	17:45	<b>Round Tables</b>		Teaching      Materials      Life Sciences      Geo Sciences
17:45	18:30	<b>Plenary</b>		
18:30		<b>Departure for Dinner</b>		