



POLYMER MATERIALS RESEARCH & INNOVATIONS

WORKSHOP, Belchin Garden Hotel 2013

30 October

13:25	OPENING
Session 1	Towards enhanced functionality – new approaches in polymer synthesis and polymer materials fabrication <i>Chair: Brigitte Voit</i>
13:30	Striving for the ideal click chemistry platform: Highly modular reversible and irreversible linking <i>Filip Du Prez</i>
14:20	Thermoresponsive chimeric nanostructures from block copolymers and lysozyme <i>Stergios Pispas</i>
15:10	Coffee Break
15:40	Combined/co-polycondensation for bio-based (nano)plastics <i>Rosica Mincheva</i>
16:30	Synthesis and characterization of PLA-PCL block copolymers and their poly(ester-urethanes) with shape memory behavior <i>Jose Kenny</i>
17:20	Presentations by IP-BAS
19:00	Dinner

31 October

Session 2	Polymers in biomedical and healthcare applications <i>Chair: Filip Du Prez</i>
9:00	Stimuli sensitive polymers and polymer materials Andrzej Dworak
9:50	Temperature-responsive mesoglobules as templates for fabrication of polymeric nano-capsules Christo Tsvetanov
10:40	Coffee Break
11:00	Innovation case study to exploit polymers for biomedical applications Steve Brocchini
Session 3	Polymer materials for sustainable development <i>Chair: Stergios Pispas</i>
11:50	Linear and branched polymers for OFET and organic photovoltaic applications Brigitte Voit
12:40	Lunch
14:00	Polyurethanes with Improved Flame Retardant Properties based on Phosphate and Phosphonate based polyols Juan Francisco Rodriguez Romero
14:50	Bulgarian Association Polymers Irena Kamenova
15:10	Coffee Break
16:10	Presentations by IP-BAS
16:50	Concluding discussion
19:00	Dinner

1 November (in Bulgarian)

Session 4	Intellectual Property Management <i>Chair: Darinka Christova</i>
9:30	Intellectual Property Management Radostina Halacheva
10:00	Presentation and discussion on the Internal Rules for Intellectual Property Management Radostina Halacheva
10:30	Closing the workshop
11:00	Sightseeing – the ancient fortress “Tsari Mali Grad”