

Thursday, the 9th of February

- 9.30 - 10.00 Jean-Michel Guénet and Amandine Henckel - *Welcome*
- 10.00 - 10.40 Maximilian Vielhauer - *Isotactic Polystyrene Hybrid Materials and POSS Nanocomposites*
- 10.40 - 11.20 *Coffee break*
- 11.20 - 12.00 Patrycja Polinska - *Macroscopic and flow properties of system under shear*
- 12.00 - 12.40 Carina Gillig - *Influence of functionalities on viscoelastic properties of arborescent polymers*
- 12.40 - 13.40 *Lunch*
- 13.40 - 14.20 Nehrukumar Matahiyan - *Synthesis of modified glycolipids*
- 14.20 - 15.00 Andreas Weinberger - *Giant Unilamellar Vesicles: structure and interactions*
- 15.00 - 15.40 *Coffee break*
- 15.40 - 16.20 Alexey Shvets - *Colloidal Stabilization by unattached homopolymers*
- 16.20 - 17.00 Andy Kiessling - *Influence of nanofillers on the drying process and the properties of polymer plastic films*

Friday, the 10th of February

- 9.00 - 9.40 Eleonora Grespan - *Micropatterned substrates applied to the study of cardiomyocytes physiology and pathophysiology*
- 9.40 - 10.20 Melanie Eichhorn - *Interactions between biological systems and patterned surfaces*
- 10.20 - 11.00 *Coffee break*
- 11.00 - 11.40 Marcel Rothfelder - *Surface attached polymer networks: Swelling and adsorption behavior*
- 11.40 - 12.20 Kim Tremel - *Controlled crystallization of conjugated polymers for optoelectronic applications*
- 12.30 - 13.30 *Lunch*
- 13.30 - 14.10 Chunyan Yao - *Generation of uaa-flanked Proteins for development of mechanically responsive sensors*
- 14.10 - 14.50 Johan Longo - *Properties modification induced by a mechanical stimulus*
- 14.50 - 15.30 *Coffee break*
- 15.30 - 16.10 Adrian Wolf - *Synthesis, Morphology and Optoelectronic Properties of hierarchically Self-assembled Donor Acceptor Amphiphilic Polymers*
- 16.10 - 16.50 Julian Helferich - *Analysing single particle trajectories in a supercooled polymer melt*
- 16.50 - 17.30 Joseph Lejeune - *Comparison of Volumic and surfacic mechanical properties between classical and filled polymers*