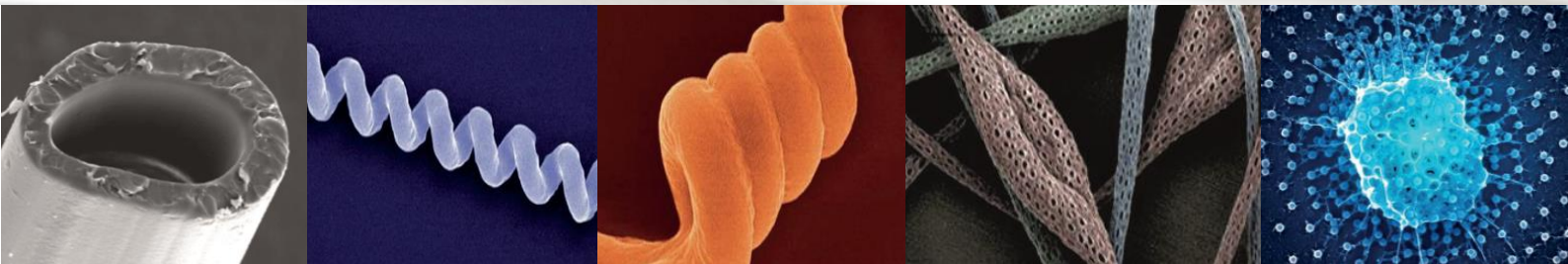


BPS '21

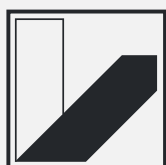


Bayreuth Polymer Symposium 2021

Online

Monday, September 20, 2021

Program



**UNIVERSITÄT
BAYREUTH**

Program - Monday, September 20, 2021

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| 08:00 – 09:00 | Login and technical check |
| 09:00 – 09:15 | Opening and general information Hans-Werner Schmidt |
| | <i>Chairs: Hans-Werner Schmidt, Peter Strohsriegl</i> |
| 09:15 – 09:45 | 1 Eyal Zussman , Technion - Israel Institute of Technology, Haifa, Israel <i>“Electrospinning short polymer nanofibers”</i> |
| 09:45 – 10:15 | 2 Xing-Hong Zhang , Zhejiang University, Hangzhou, China <i>“Organocatalytic Copolymerization of One-carbon(CO₂, COS, CS₂) and Epoxides”</i> |
| 10:15 – 10:45 | 3 Wilhelm T. S. Huck , Radboud University Nijmegen, Netherlands <i>“The importance of macromolecular crowding in synthetic cells”</i> |
| 10:45 – 11:00 | Coffee Break |
| | <i>Chairs: Georg Papastavrou, Mukundan Thelakkat</i> |
| 11:00 – 11:30 | 4 George Malliaras , University of Cambridge, UK <i>“Technology for Bioelectronic Medicine”</i> |
| 11:30 – 12:00 | 5 Guillaume Fleury , University of Bordeaux, Pessac, France <i>“Nano-manufacturing from block copolymer self-assembly - from 2D patterns with exquisite symmetries to 3D structures via iterative self-assembly processes”</i> |
| 12:00 – 12:30 | 6 Charlotte K. Williams , University of Oxford, U.K <i>“Exploiting Precision Polymerization Catalysis to Prepare Fully Bio-based Plastics and Adhesives”</i> |
| 12:30 – 13:30 | Lunch Break |
| 13:30 – 14:30 | Poster Session – Introduction of Posters <i>Chair: Markus Retsch</i> |
| 14:30 – 15:30 | Discussion of Posters |
| | <i>Chairs: Seema Agarwal, Thomas Scheibel</i> |
| 15:30 – 16:00 | 7 Richard Hoogenboom , Ghent University, Belgium <i>“Poly(2-oxazoline)s as basis for polymer therapeutics and gene delivery”</i> |
| 16:00 – 16:30 | 8 Alfred Crosby , University of Massachusetts Amherst, USA <i>“Actuating Mesoscale Polymers for Speed and Assembly”</i> |
| 16:30 – 17:00 | 9 Christian Pester , The Pennsylvania State University, State College, PA, USA <i>“Patterned and functional coatings via oxygen tolerant photopolymerization”</i> |
| 17:00 – 17:15 | Break |
| | <i>Chairs: Andreas Greiner, Hans-Werner Schmidt</i> |
| 17:15 – 17:45 | 10 Timothy M. Swager , Massachusetts Institute of Technology, Cambridge MA, USA <i>“Polymers with Intrinsic Free Volume – Design, Synthesis, Applications”</i> |
| 17:45 – 18:15 | 11 Ulrich Wiesner , Cornell University Ithaca, USA <i>“Block Copolymer Self-Assembly derived Quantum Metamaterials”</i> |
| 18:15 – 18:45 | 12 Christine Luscombe , University of Washington, Seattle, USA <i>“Semiconducting polymers: New horizons and unmet future challenges”</i> |
| 18:45 – 19:30 | Poster Awards and Concluding Remarks |