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UMASS
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Second Joint Workshop on
Recent Advances in Polymer Science

between

Universität Bayreuth (UBT)

and

University of Massachusetts (UMASS)

Bayreuth, Germany

June 12 -14, 2016



Elite Network
of Bavaria



Sunday, 12 June 2016

Location: Liebesbier Bayreuth, Andreas-Maisel-Weg 1, 95445 Bayreuth

07.00 pm **Get Together at „Liebesbier – aus Liebe zum Bier“**

Monday, 13 June 2016

Location: Building Polymer Nanostructures, University of Bayreuth

09.00 am **Welcome and Opening**

09.20 am Introduction to Polymer and Colloid Science at the University of Bayreuth
Hans-Werner Schmidt

09.40 am Introduction to Polymer Science at University of Massachusetts
James J. Watkins

10.00 am Mukundan Thelakkat, Overview of research activities

10.20 am Towards Self-assmbl. Hybrid Semiconductor Systems with Morphology Control
Paul Reichstein

10.50 am **Coffee Break**

11.20 am Kenneth Carter, Overview of research activities

11.40 am Semiconducting Doapable Polymers
Jared Harris

12.10 pm Mesoscale nanoparticle assemblies from oscillating capillary bridges
Stayan Choudhary

12.40 pm **Lunch at Mensa**

01.40 pm Markus Retsch, Overview of research activities

02.00 pm Thermal transport in polymer colloids
Fabian Nutz

02.30 pm James Watkins, Overview of research activities

02.50 pm Rheology, Phase Segregation and Applications of Brush Block Copolymers
Ben Yavitt

03.20 pm Micron-Scale Printing for Biosensors and Flexible Devices
Aditi Naik

03.50 pm **Coffee Break**

04.10 pm Supramolecular Nanofibres for Long-Range Energy Transport
Richard Hildner

04.40 pm **Introduction to Posters**
PhD Students University of Bayreuth, 3 Minutes each

05.10 pm **Poster Discussion**

07.30 pm **Dinner at „Herzogkeller“**, Kulmbacher Str. 62, 95445 Bayreuth

Tuesday, 14 June 2016

Location: Building Polymer Nanostructures, University of Bayreuth

09.00 am Volker Altstädt, Overview of research activities

09.20 am Influence of 1,3,5-Benzenetrisamides on the Morphology and Mechanical Properties of Isotactic Polypropylene
Michaela Kersch

09.50 am Gregory Tew, Overview of research activities

10.10 am Thiol-Norbornene for Novel Networks and Polymers
Kelly McLeod

10.40 am **Coffee Break**

11.10 am Seema Argawal, Overview of research activities

11.30 am Poly(limonene carbonate): a highly versatile bio-based thermoplastic
Oliver Hauenstein

12.00 am Jürgen Senker, Overview of research activities

12.20 pm Hyperpolarized ^{129}Xe NMR as a sensitive tool to investigate porosity
Tobias Kemnitzer

12.50 pm **Lunch Mensa**

01.50 pm Bryan Coughlin, Overview of research activities

02.10 pm Membranes for Ion Transport
Josh Enokida

02.40 pm Stephan Förster, Overview of research activities

03.00 pm Soft Colloidal Quasicrystals
Miriam Mauer

03.30 pm Closing Remarks

03.40 pm Coffee

Timeslot for individual discussions and possible lab visits

