

6. TREFFEN „LEIPZIG POLYMER CLUB“

Tue., 18 April 2023, 13:00

The Leipzig Polymer Club is an informal forum for discussing topics as microplastics, plastic degradation, plastic recycling and future plastics. It is organized by Mechthild Schmitt-Jansen (UFZ), Jörg Matysik (Uni Leipzig), Severin Sasso (Uni Leipzig) and Wolfgang Zimmermann (Uni Leipzig).

LOCATION

Leipzig University, small lecture hall (room 119), Johannisallee 21-23, 04103 Leipzig

BROADCASTING VIA ZOOM

<https://uni-leipzig.zoom.us/j/69874167875?pwd=T3RaSjhWWHNMMXA5bC83bHpEcGNsQT09>

Meeting-ID: 698 7416 7875

Kenncode: 209652

PROGRAMME

<i>Time</i>	<i>Name</i>	<i>Title</i>
11:30	Lunch (at the Mensa am Medizincampus, Liebigstr. 23, 04103 Leipzig)	
13:00-13:05	Welcome	
13:05-13:55	Prof. Robert Magerle <i>TU Chemnitz, Chemical Physics</i>	<i>"Nanobiomechanics of collagen fibrils in native tendon"</i>
13:55-14:45	Prof. Hermann Heipieper <i>UFZ Leipzig, Microbial Adaptation and Contaminant Degradation</i>	<i>"Towards a bio-based circular plastic economy. Perspectives of microbial recycling of plastics"</i>
14:45-15:15	Coffee break	
15:15-15:45	Patricia Falkenstein <i>Leipzig University, Analytical Chemistry</i>	<i>"On the binding mode and molecular mechanism of enzymatic PET degradation"</i>
15:45-16:05	Prajwal Basavaraju <i>Leipzig University, Plant Physiology</i>	<i>"Purification and characterization of a durable algal biopolymer"</i>
Some min.	Short discussion round	

All speakers should allow for 5 to 10 min for discussions.

INFO MENSA AM MEDIZINCAMPUS

We will meet at 11:30 outside the Mensa am Medizincampus (Google maps coordinates 51.3315 12.3904). All are welcome.