# 8<sup>th</sup> Meeting of the "LEIPZIG POLYMER CLUB" Tue., 23 April 2024, 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 Dana Kühnel, Mechthild Schmitt-Jansen (both UFZ), Georg Künze, Jörg Matysik, Severin Sasso and Wolfgang Zimmermann (all Uni Leipzig).

### LOCATION

Leipziger KUBUS am UFZ, Permoserstraße 15, 04318 Leipzig Conference Room 1CD

### **BROADCASTING VIA ZOOM**

Thema: Leipzig Polymer Club - Zoom Meeting von Dana Kühnel

 $\underline{https://ufz\text{-}de.zoom\text{-}x.de/j/2961575494?pwd\text{-}eko0YzZOQThVM2plb05jZ1ZBcHZiQT09\&omn\text{-}69065876386}$ 

Meeting-ID: 296 157 5494

Kenncode: 278651

### **PROGRAMME**

Time	Name	Title
12:00	Lunch (in the UFZ-canteen)	
13:00-13:05	Welcome	
13:05-13:50	DrIng. Patrick Hirsch	Sustainable composites based on bio-based
	Fraunhofer Institute for	polyamides and natural fibers
	Microstructure of Materials and	
	Systems IMWS	
13:50-14:35	Prof. Dr. Martin Weissenborn	Unspecific Peroxygenases UPOs: From Expression
	Martin Luther University Halle-	to Selective Transformations
	Wittenberg, Institute for	
	Chemistry	
14:35-15:00	Coffee break	
15:00-15:40	Dr. Dušan Materić	Measuring environmental nanoplastics with TD-
	Helmholtz Centre for	PTR-MS
	Environmental Research – UFZ,	
	Department Analytical Chemistry	
15:40-16:10	Crystal Thew	Development of a self-biodegradable nanofibrous
	Monash University; Exchange	face mask with immobilized enzymes
	student at Leipzig University	
16:10-16:15	Final Remarks	

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

## **INFO UFZ-KANTINE**

We will meet at 12:00 outside the UFZ canteen. All are welcome.