



Polymers of the Future

Spotlight on sustainable materials and biomedical applications

Program

- 9:00 Registration
- 9:30 Opening Remarks
- 9:45 Pushing the boundaries of polymer separation to address the challenges of polymers for bioapplications and sustainable materials
Albena Lederer, IPF Dresden
- 10:30 Design of (bio)degradable materials by radical-ring opening copolymerization
Julien Nicolas, University Paris-Saclay
- 11:00 **Coffee Break**
- 11:30 The role of shape and amphiphilicity in antimicrobial polymers
Matthias Hartlieb, University Potsdam
- 12:00 Toolbox for sustainable and safe polymer development
Sebastien Rouzeau, Tosoh
- 12:30 **Lunch**
- 13:30 Monitoring biodegradation of polysaccharides by online-SEC/MALS
Matthias Pursch, Dow Deutschland
- 14:00 Sustainability aspects in additive manufacturing: how to make resins circular
Haritz Sardon, POLYMAT, Univ. of Basque Country
- 14:30 **Coffee Break**
- 15:00 From molecules to medicine: How polymer characterization shapes life science applications
Anja Traeger, JCSM, Friedrich-Schiller Univ. Jena
- 15:30 Discussion
- 16:00 Good bye

Register here: <https://www.surveymonkey.de/r/PolyAnalysis2023>



#ChromatographyExperts



30.11.2023

9:00 -16:00 Uhr

Leibniz-Institute of
Polymer Research
Dresden e. V.

Venue:

Konferenzsaal

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