



GESELLSCHAFT DEUTSCHER CHEMIKER



POLYMERS FOR A SUSTAINABLE FUTURE

Biennial Meeting of the GDCh-Division of Macromolecular Chemistry

September 16 – 18, 2024
Dresden



www.gdch.de/makro2024

INVITATION

Sustainability is now all across the chemical sciences and especially, a highly important topic for the polymer community. It ranges from using renewable and more sustainable resources, green production, material life span and end of use considerations, new recycling and material reuse concepts, to high performance polymers enabling new sustainable technologies. A sustainable future will hence benefit from a vivid polymer community that embraces sustainability in polymer synthesis, materials properties and industrial applications. The scope of the conference covers all physical and chemical aspects of polymers and sustainability, combining insights from academia and the chemical industry.

CONFERENCE VENUE

Technische Universität Dresden

ABS Haus 83
August-Bebel-Strasse 20,
01219 Dresden

AWARDS

Monday evening, September 16th, 2024, will see a special session including the following award ceremonies.

Hermann-Staudinger-Preis
Reimund-Stadler-Preis
Hermann-Schnell-Stipendium

INFORMATION

PLENARY SPEAKERS

Filip Du Prez, Ghent/BE
Recycling the unrecyclable: a story about reprocessable thermosets and debondable adhesives

Katja Loos, Groningen/NL
Enzymes in Action: Sustainable Approaches in Polymer Science

Stefan Mecking, Konstanz/DE
Chemically Recyclable and Degradable Polyethylene-Like Polyesters sourced from Natural Oils or Waste

Bernhard von Vacano, BASF/DE
Make, Use, Recycle: The journey towards circular, sustainable polymers

Heleen Goorissen, Avantium/NL
Sustainable industrialization of FDCA, the building block for PEF

Eckhard Wenz, Covestro/DE
Sustainability and circularity of technical thermoplastic polymers in industrial life cycles

INVITED SPEAKERS

Meike Leiske, University of Bayreuth/DE

Ina Vollmer, University of Utrecht/NL

Andrij Pich, RWTH Aachen/DE

Michael Meier, KIT Karlsruhe/DE

Sonja Herres-Pawlis, RWTH Aachen/DE

Athina Anastasaki, ETH Zürich/CH

Sabine Ludwigs, University of Stuttgart/DE

Rupert Schnell, Evonik/DE

Andrew Dove, University of Birmingham/UK

Nico Bruns, Technical University of Darmstadt/DE



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▶ ORGANISING COMMITTEE

Prof. B. Voit	IPF Dresden/DE
Prof. A. Fery	IPF Dresden/DE
Prof. M. Stommel	IPF Dresden/DE
Prof. R. Jordan	TU Dresden/DE
Prof. S. Kaskel	TU Dresden/DE
Prof. X. Feng	TU Dresden/DE
Prof. P. Theato	Karlsruhe/DE
Dr. J. Simon	Leverkusen/DE

▶ ORAL CONTRIBUTIONS AND POSTERS

Beside 6 plenary and 10 invited lectures, the program will include 36 contributed lectures and up to 80 posters.

Abstracts can be submitted to the topics online at

www.gdch.de/makro2024

A sample abstract and instructions for the submission is to be found on this website. The scientific committee reserves the right to accept or reject papers, and to assign them to oral or poster contribution.

▶ SCHOLARSHIPS

Information about possible Scholarships will be published at the website of the GDCh-Division of Macromolecular Chemistry.

▶ CONFERENCE FEES

Member GDCh (Academia)	400,-
Non-Member (Academia)	450,-
Member GDCh (Industry)	450,-
Non-member (Industry)	500,-
Student Member GDCh	180,-
Student Non-member	230,-

Prices including lunch (20,-€).

Conference Dinner 70,-

▶ DEADLINES

Submission Deadline for contributions

April 15, 2024

Authors Confirmation

May 15, 2024

End of Early Bird registration

May 31, 2024

▶ SOCIAL PROGRAMME

The conference will include a get together for no additional fee at the conference venue on Monday evening. A conference dinner (additional fee) will be held on Tuesday evening in the historic city centre of Dresden at the following location:

Restaurant Pulverturm
An der Frauenkirche 12
01067 Dresden

▶ GENERAL MEETING

The general meeting of the GDCh-Division of Macromolecular Chemistry will take place on Tuesday afternoon (September 17, 2024) at the conference venue.

▶ INFORMATION ABOUT THE SCIENTIFIC PROGRAMME

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voit@ipfdd.de

▶ INFORMATION AND LOCAL ORGANISATION

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▶ GENERAL INFORMATION

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