

MChG Lectures (TUM)

Winter semester 2024/2025

Location: Department Chemie (TUM) Lichtenbergstraße 4, 85748 Garching

Date / Time / Location

Title

03.12.2024, 17:15
Hörsaal CH 26411
(TUM)

[Prof. Ulrich Schubert](#)

Organic and Macromolecular Chemistry

Friedrich Schiller University, Jena

*Polymer-based batteries:
Thin-film printable batteries and scalable redox-flow batteries*

17.12.2024, 17:15
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Evonik-MChG Symposium 2024

17:15 h Welcome by **Prof. Dr. Richard Fischer** (TUM) and
Dr. Christoph Weckbecker (Evonik)

17:20 h **Philipp Kilian** – Evonik Operations GmbH
“PEEK for energy-efficient and silent transmissions”

17:40 h **Stefan Reitschuster, M.Sc.** – TUM
“High-performance plastic gears to run battery-electric vehicles?”

18:00 h **Prof. Thomas Brück** – TUM
“Whole cell conversion of greenhouse gases and industrial waste biomass into platform compounds for the chemical industry”

Prof. Dr. Andreas Liese – TUHH
“Biocatalysis-Driven Sustainability in Fine Chemical Synthesis”

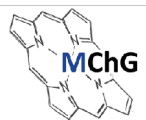
18:35 h **Dr. Jakob Müller** – Evonik Operations GmbH
“Biotechnology as a game changer for the cleaning and cosmetic industry”

14.01.2025, 17:15
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[Prof. Dr. Olaf Kruse](#)

Universität Bielefeld

Bioengineering microalgae for their application as sustainable green cell factories



28.01.2025, 17:15
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[Prof. Dr. Katrin Sommer](#)

Ruhr University Bochum

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