



MChG Lectures

Winter semester 2024/2025

Location: Department Chemie (LMU) Butenandtstr. 5-13, 81377 München
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*

10.12.2024, 17:15
Adolf-von-Baeyer-Hörsaal
(LMU)

Prof. Dr. Victor S. Abrukov

Chuvash State University

Neural Networks

17.12.2024, 17:15
Hörsaal CH 26411
(TUM)

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
Hörsaal CH 26411
(TUM)

[Prof. Dr. Olaf Kruse](#)

Universität Bielefeld

Bioengineering microalgae for their application as sustainable green cell factories

21.01.2025, 17:15
Adolf-von-Baeyer-Hörsaal
(LMU)

[Prof. Dr. Maik Finze](#)

Julius-Maximilians-Universität Würzburg

Institut für Anorganische Chemie

Institut für nachhaltige Chemie & Katalyse mit Bor (ICB)

Title

28.01.2025, 17:15
Hörsaal CH 26411
(TUM)

[Prof. Dr. Katrin Sommer](#)

Ruhr University Bochum

KEMIE® – Kinder erleben mit ihren Eltern Chemie