

Department of Materials Science and Engineering

Materials Science Colloquium WS 2025/26

14.10.2025

Prof. Dr. Patricia Kooyman, Catalysis Institute, University of Cape Town, Rodenbosch, South Africa

Transmission electron microscopy in catalysis research – from ex situ to operando

Inviting: Prof. E. Spiecker

04.11.2025

Prof. Georgios Varnavides, Delft University of Technology, Netherlands

Dose-Efficient Diffractive Imaging with Electrons

Inviting: Prof. P. Pelz

11.11.2025

PD Dr. Steffen Neumeier, General Materials Properties, Department of Materials Science and Engineering, FAU

The hotter, the better - The enduring quest for superior superalloys

Inaugural Lecture

18.11.2025

Prof. Dr. Eliandra de Sousa, Department of Science and Technology, Federal University of São Paulo, Brazil

3D-Printed Bioactive Ceramic Scaffolds for Bone Regeneration

Inviting: PD Dr. T. Fey

16.12.2025

Prof. Dr. Hauke Springer, Sustainable Metallurgy, Department Mechanical and Process Engineering, University Duisburg-Essen

Title: tba

Inviting: Prof. P. Felfer

13.01.2026

Prof. Dr. Norbert Huber, Bundesanstalt für Materialforschung und -prüfung (BAM), Berlin

Title: tba

Inviting: Prof. M Göken

20.01.2026

Prof. Dr. Eli Zysman-Colman, Organic Semiconductor Centre, EaStCHEM School of Chemistry, University of St Andrews, UK

Design of multiresonance thermally activated delayed fluorescence materials for high-performance

organic light-emitting diodes

Inviting: Prof. C. Brabec

27.01.2026

Dr. Tomasz Stawski, Bundesanstalt für Materialforschung und -prüfung (BAM), Berlin

Towards high entropy metal phosphates in functional materials

Inviting: PD Dr. S. Wolf

03.02.2026

Dr. Antonia Ressler, Materials Science and Environmental Engineering, Tampere University of Technology, Finland

From regeneration to protection: Biomimetic materials in bone repair, cancer therapy, and infection control

Inviting: Prof. A. Boccaccini

Tuesdays, 4 pm

Bernhard-Ilschner-lecture hall (H14)

Martensstr. 5-7, Erlangen

in presence and via zoom

meeting-ID: 633 2071 1359

code: 380698

