

Department of Materials Science and Engineering

Materials Science Colloquium

WiSe 2023/24

24.10.2023

Prof. Dr. D. Gregurec, Dep. of Chemistry and Pharmacy, FAU

Advanced magnetic nanomaterials at the frontier of the wireless neurotech

Inviting: Prof. A. Boccaccini, Prof. K. Webber, Dr. T. Fey, Prof. D. Schubert, Prof. D. de Ligny

21.11.2023

Prof. Dr. L. M. Ghiringhelli, Dep. of Materials Science and Engineering, FAU

Inaugural lecture: From FAIR data to materials modeling: artificial-intelligence methods and data-base infrastructure

Inviting: Prof. P. Felfer, Prof. M. Zaiser, Prof. C. Brabec, Prof. P. Pelz

28.11.2023

Prof. Dr. S. Botti, Faculty of Physics and Astronomy, Ruhr University Bochum

Machine-learning-assisted design of materials for energy applications

Inviting: Prof. P. Felfer, Prof. M. Zaiser, Prof. C. Brabec, Prof. P. Pelz

05.12.2023

Dr. S. Lang, Siemens AG Technology, Erlangen

Partial discharge resistant plastics

Inviting: Prof. A. Boccaccini, Prof. K. Webber, Dr. T. Fey, Prof. D. Schubert, Prof. D. de Ligny

30.01.2024

Prof. Dr. M. Altomare, MESA+ Institute of the University of Twente

Dewetted nanoparticles – Designing platforms for catalysis

Inviting: Prof. C. Brabec, Prof. W. Heiß, Prof. E. Spiecker, Prof. M. Halik

06.02.2024 (via zoom)

Prof. Dr. Shanhui Fan, Stanford University

Control of thermal radiation for energy applications

Inviting: Prof. C. Brabec, Prof. W. Heiß, Prof. E. Spiecker, Prof. M. Halik

Tuesdays, 4 pm

**Bernhard-Ilschner-lecture hall
(H14)**

Martensstr. 5-7, Erlangen

in presence and via zoom



meeting-ID: 648 8554 2073

code: 173088