



Ljubljana-Universitätswoche 2024

Materialwissenschaftliches Kolloquium

am Dienstag, 18. Juni 2024,

im Hörsaal des Instituts für Metallurgie

Programm:

- 08⁵⁰ Eröffnung durch Prof. Dr. Winfried Daum und Prof. Dr. René Wilhelm, Dekan der Fakultät für Natur- und Materialwissenschaften
- 09⁰⁰ **Prof. Dr. Ales Nagode:** *"Influence of chemical inhomogeneity on the microstructure development and mechanical properties"*
- 09⁴⁵ **Prof. Dr. Goran Kugler:** *"Prediction of grain size evolution during hot rolling of steels"*
- 10³⁰ Kaffeepause
- 10⁵⁰ **Prof. Dr. Primož Mrvar:** *"Laboratory production and characterization of composed foam castings made of biodegradable Zn-Mg alloy and NaCl salt"*
- 11³⁵ **Dr. Sebastian Dahle:** *"Atmospheric plasmas as key enabling technology across industries"*
- 12²⁰ **Prof. Dr. Jože Kortnik:** *"Green Urban Mining - from waste to energy"*
- 13⁰⁵ Schlusswort

Prof. Dr. Ales Nagode: Chair of Engineering Materials, Department of Materials Science and Metallurgy, Faculty of Natural Sciences and Engineering, U Ljubljana

Prof. Dr. Goran Kugler: Chair of Materials Forming, Department of Materials Science and Metallurgy, Faculty of Natural Sciences and Engineering, U Ljubljana

Prof. Dr. Primož Mrvar: Chair of Foundry, Department of Materials Science and Metallurgy, Faculty of Natural Sciences and Engineering, U Ljubljana

Dr. Sebastian Dahle: Chair of Adhesives, Wood Composites, Surface Treatment and Construction, Plasma Center, Department of wood science and technology, Biotechnical Faculty, U Ljubljana

Prof. Dr. Jože Kortnik: Chair of Technical Mining, Geotechnics, Geothermal and Urban Mining, Department of Geotechnology, Mining and Environment, Faculty of Natural Sciences and Engineering, U Ljubljana