FRIEDRICH-ALEXANDER
UNIVERSITÄT
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SEMINAR:
AKTUELLE PROBLEME DER WERKSTOFFWISSENSCHAFTEN
SOMMERSEMESTER 2018: Donnerstag, 14.00 – 15.00 Uhr, Seminarraum 3.31

12.4.	**WW1**	WW1	Sicherheitsbelehrung/safetey induction
19.4.	**Zhuocheng Xie**	WW1	Atomistic Simulations of Dislocation Nucleation Controlled Plasticity of Nanostructures
26.4.	**Dr. Ralf Gilles**	TU München	Neutrons, a powerful tool to support research in materials science
3.5.	**Robin Müller**	WW1	Duktilitätsoptimierte Aluminium Druckgusslegierung für Karosserieanwendungen
24.5.	**Prof. Paul Mayrhofer**	TU Wien	Quantum Chemistry guided Materials Design Concepts for improved Strength, Ductility, and Stability of Thin Films
7.6.	**Dr. Chandra Macauley**	WW1	Contributions to the development of materials for energy conversion
14.6.	**Prof. Marek Niewczas**	McMaster University	The role of twinning in the plasticity of FCC and HCP materials
21.6.	**Christian Löffl**	HAW Landshut	The influence of the environmental conditions on the high temperature damage behavior of a beta-stabilized TiAl alloy
28.6.	**Prof. Hosni Idrissi**	UC Louvain	Small-scale plasticity mechanisms in crystalline and amorphous materials : new insight from dedicated in-situ TEM tensile testing methods
12.7.	**Maher Ghanem**	WW1	Cu/Fe Nanolaminates produced by Accumulative Roll Bonding