



Period: Summer Semester 2015, Time: Thursday at 4:00 p.m. Venue: RUB, IC03 – 112

DATE	GUEST / TITLE
16. April	<p>Prof. Bruce Parkinson, University of Wyoming, Discovering materials for solar energy conversion <i>Host: A. Ludwig</i></p>
7. May	<p>Dr. Sergiy Divinskiy, Universität Münster, Diffusion in High Entropy Alloys <i>Host: I. Steinbach</i></p>
18. June	<p>Dr. Ruth Schwaiger, KIT Karlsruhe, Cyclic contact deformation of metallic materials investigated by instrumented indentation <i>Host: G. Eggeler</i></p>
25. June	<p>Dr. Christoph Kirchlechner, MPIE Düsseldorf, New light shed on the dislocation-grain-boundary interaction <i>Host: E. George</i></p>
2. July	<p>Prof. James Kermode, University of Warwick, Multiscale modelling of materials chemomechanics: from catastrophic brittle fracture to stress corrosion cracking <i>Host: R. Drautz</i></p>
9. July	<p>Prof. Christoph Broeckmann, RWTH Aachen, FEM simulation in materials engineering – case studies in the field of heat treatment and life time prediction <i>Host: W. Theisen</i></p>
<p>16. July cancelled! will be shifted to fall 2015</p>	<p>Dr. Ulrich Krupp, Hochschule Osnabrück, Very high cycle fatigue of engineering alloys <i>Host: A. Hartmaier</i></p>

The *Materials Science and Technology Seminar* is jointly organized by ICAMS (Interdisciplinary Centre for Advanced Materials Simulation), the IfM (Institute for Materials) and ZGH (Centre for interface dominated high-performance materials). Members of the *RUB Materials Research Department MRD* and of the *DGM Regionalforum Rhein-Ruhr* are cordially invited to participate in the seminar. For further information, please contact: Christa Hermichen, christa.hermichen@rub.de, phone: +49 234 32 29310.