



**Period: Winter Term 2018/19**

**Time: Thursdays at 16.00 s.t. Venue: RUB, IC 04 – 408**

DATE	GUEST/TITLE
22. November 2018	<b>Prof. Anne Marie Habraken, UEE (Urban &amp; Environmental Engineering), Université de Liège/Belgium</b> , Models and Additive manufacturing, focus on laser cladding process, <i>Host: A. Hartmaier</i>
6. Dezember 2018	<b>Dr.-Ing. Stefanie Hanke, Institut für Technologie der Metalle, Werkstofftechnik, Uni Duisburg-Essen</b> , Friction Surfacing & Co - unusual joining processes and what we can learn from it, <i>Host: W. Theisen</i>
20. Dezember 2018	<b>Prof. Easo George, The University of Tennessee, Department of Materials Science and Engineering, Knoxville/USA</b> , Recent Progress in High Entropy Alloy research, <i>Host: G. Eggeler</i>
10. Januar 2019	<b>Prof. Diederik Depla, Ghent University, Solid State Sciences Department, Gent/Belgium</b> , Reactive magnetron sputter deposition of thin films : an overview of experiments at DRAFT, UGent, <i>Host: A. Ludwig</i>
24. Januar 2019	<b>Prof. Dr.-Ing. Markus Kästner, Numerische und Experimentelle Festkörpermechanik, TU-Dresden</b> , Adaptive isogeometric phase-field modelling of fracture, <i>Host: I. Steinbach</i>
31. Januar 2019	<b>Prof. Ing. Pavel Lejcek, Institute of Physics, Academy of Sciences, Prague/Czech Republic</b> , Solute segregation and intergranular embrittlement, <i>Host: R. Drautz</i>

The *Materials Science and Technology Seminar* is jointly organized by the *IfM* (Institute for Materials) and *ICAMS* (Interdisciplinary Centre for Advanced Materials Simulation). 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: Mrs. Suzana Römer, [suzana.roemer@rub.de](mailto:suzana.roemer@rub.de), phone: +49 234 32 23022.