

Veranstalter: MUSEN, Technische Universität Braunschweig, Pockelsstraße 3, 38106 Braunschweig

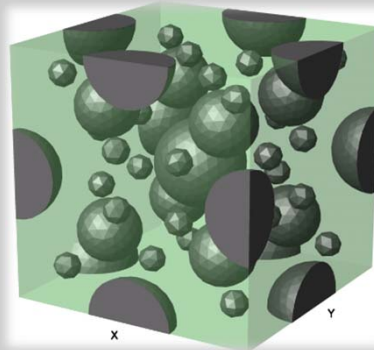
Kolloquium im Sommersemester 2018

Ort: Okerhochhaus, Seminarraum EG, Pockelsstraße 3, 38106 Braunschweig
Zeit: 16.45 bis 18.00 Uhr

Donnerstag, 19. April 2018

A multiscale homogenization approach for the characterization of nonlinear magneto-electric composites

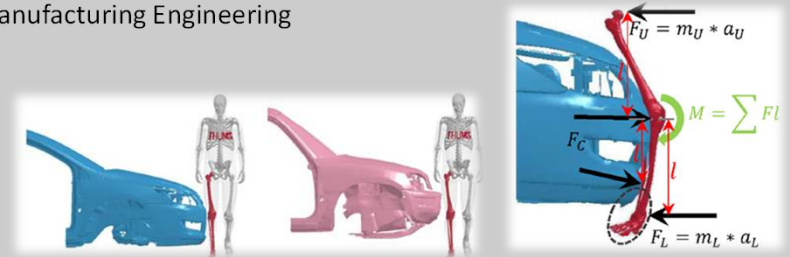
Prof. Dr. –Ing. habil. Jörg Schröder
Universität Duisburg-Essen
Institute of Mechanics



Donnerstag, 21. Juni 2018

Biomechanics of vehicle pedestrian impacts: developments in injury prevention through accident data analysis, computational modelling and staged tests

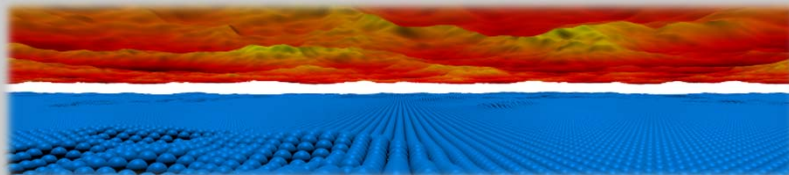
Assoc. Prof. Ciaran Simms
Trinity College Dublin
Mechanical & Manufacturing Engineering



Donnerstag, 3. Mai 2018

Modeling contact, friction and wear: From atoms to the continuum

Prof. Dr. Lars Pastewka
Albert-Ludwigs-Universität Freiburg
Institut für Mikrosystemtechnik - IMTEK



Donnerstag, 5. Juli 2018

Recurrence CFD (rCFD) – a new member of the multi-scale model family

Prof. Dr. Stefan Pirker
Johannes Kepler Universität Linz - JKU
Department of Particulate Flow Modelling

