

MUSEN

Center for **M**echanics,
Uncertainty and **S**imulation in
Engineering

Kolloquium

im Sommersemester 2019

Ort: Okerhochhaus, Seminarraum EG,
Pockelsstraße 3, 38106 Braunschweig

Zeit: 16.45 bis 18.00 Uhr

Veranstalter:
MUSEN
Technische Universität
Braunschweig
Pockelsstraße 3
38106 Braunschweig

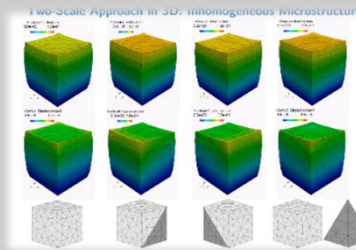


Donnerstag, 25. April 2019

Multiscale Simulation of Multiphase Materials

Prof. Dr.-Ing. Tim Ricken

University of Stuttgart
Institute of Mechanics, Structural Analysis
and Dynamics
of Aerospace
Structures

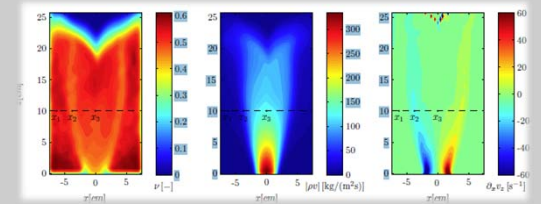


Donnerstag, 9. Mai 2019

From Discrete Particle Simulations towards Continuum Theory and Applications

Prof. Dr. Stefan Luding

University of Twente
Multiscale Mechanics
Faculty of Engineering Technology

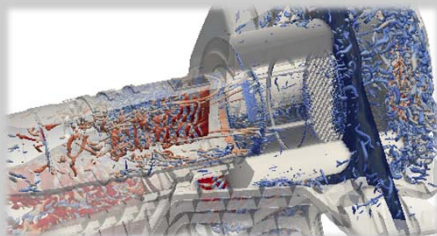


Donnerstag, 23. Mai 2019

Application of Lattice-Boltzmann Methods for Turbulent Flows

Prof. Dr. rer. nat. Claus Feuchter

Hochschule Aalen
Fakultät Maschinenbau und Werkstofftechnik

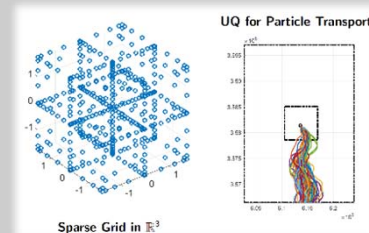


Donnerstag, 6. Juni 2019

Sparse Grid Collocation for Uncertainty Quantification in Groundwater Flow

Dr. Björn Sprungk

Georg-August-Universität Göttingen
Institute for Mathematical Stochastics



Donnerstag, 27. Juni 2019

Time Domain BEM: Space-Time Methods and Data Sparse Representation

Prof. Dr.-Ing. Martin Schanz

TU Graz
Institut für
Baumechanik

