

University of Stuttgart
Germany



SimTech Seminar on
Model Reduction and
Data Techniques for
Surrogate Modeling

MOR Seminar winter term 2018/2019

(location: SimTech building PWR5a, room 0.015)

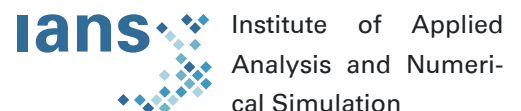
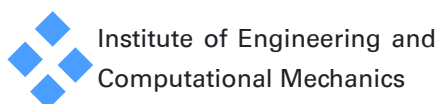
- 08.11.2018, 15:45 **Bastian Deutschmann**
Deutsches Zentrum für Luft- und Raumfahrt (DLR)
Institute of Robotics and Mechatronics
Modeling and Control of Tendon-driven Elastic Continuum Mechanisms
- 22.11.2018, 15:45 **Steffen Freitag**
Ruhr-Universität Bochum, Lehrstuhl für Statik und Dynamik
Artificial Neural Network Surrogate Models in Structural Mechanics
- 29.11.2018, 15:45 **Julian Lissner**
University of Stuttgart, Institute of Applied Mechanics
EMMA – Efficient Methods for Mechanical Analysis
Data-driven microstructure-property relations
- 20.12.2018, 11:30
room change
Pfaffenwaldring 9
3.141 **Alexander Schmitt**
Hamburg University of Technology (TUHH)
Institute of Mechanics and Ocean Engineering
*Real-Time Simulation of Reduced Flexible Multibody Systems
in Vehicle Dynamics*
- 17.01.2019, 15:45 **Alexander Grimm**
University of Stuttgart
Institute of Applied Analysis and Numerical Simulation
Data Driven Parametric Modeling in Discrete Least Squares Norm

Organizers

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Please refer to the webpage for updates of the program via QR code or
<https://www.ians.uni-stuttgart.de/anm/teaching/morseminar/index.html>

