



University of Stuttgart
Germany

SimTech
Colloquium
Winter Term
2018/2019

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Campus Stuttgart-Vaihingen



24 OCT, 4:00 PM

Prof. Dr. Jens Anders

University of Stuttgart

Smart Sensors as Multiphysics Problems - Why Modeling and Simulations are Crucial for Successful In-Situ Measurements

Room 7.01, Pfaffenwaldring 7



28 NOV, 4:00 PM

Prof. Dr. Dominik Obrist

University of Bern

A finite-difference/finite-element framework for fluid-structure interaction using an immersed boundary method with variational transfer

Room 7.01, Pfaffenwaldring 7



30 JAN, 4:00 PM

Prof. Dr. Jan Nordbotten

University of Bergen

Mixed-dimensional Modeling and Simulation

Room 7.01, Pfaffenwaldring 7



13 FEB, 4:00 PM

Prof. Dr. Peter Knabner

University of Erlangen-Nürnberg

Micro-Macro Models for Reactive Flow and Transport Problems in Complex Media

Room 7.01, Pfaffenwaldring 7

Please find abstracts of the presentations here:

www.simtech.uni-stuttgart.de