Research Day@come.tum
January 17th, 2019 at TUM, Downtown campus

Program

13:45 Arrival of our Guests from Erlangen and Garching
Welcome Coffee

14:15 Prof. Kai-Uwe Bletzinger
Welcoming address and announcements

14:30 Work in Progress: CSE-student, FAU
- Farzad Kiani: Optimizing airflow, size and position of the ventricular folds regarding optimal flow resistance or specific predefined force conditions

14:45 Chandra Bodhinanda, COME TUM
An Improved Energy-tracking Impulse Method for Particle-discretized Rigid Body Simulations and Its Verification and Validation

15:15 Manuel Meßmer, COME TUM
A homogenization approach for microstructures using generalized continuum theory

15:45 Coffee Break

16:15 Prof. Antonia Larese (Università degli Studi di Padova)
Computational models and methods for the simulation of flow-related natural hazards and their interaction with structures

17:15 Pro&Contra: CSE-students, TUM
“The benefits and disadvantages of privatisation of basic necessities”

17:45 Oguz Oztoprak, COME TUM
Paraview Postprocessor for FCM applications

18:15 Get-together
Pizza
Location
Room 1100
First floor
Arcisstrasse 21
80333 München

Upcoming Events
Opening Weekend: April 12th-14th, 2019

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