

# Research Day@come.tum

#### January 16th, 2020 at TUM, Downtown campus

### **Program**

14:00 Arrival of our Guests from Erlangen and Garching Welcome Coffee 14: 30 Prof. Duddeck Welcoming address and announcements 14: 45 Work in Progress: CE-student, FAU Benjamin Mann: Matrix-free multigrid for finite elements 15:00 Shuwen Sun, COME TUM A non-intrusive way to solve reduced thermos-mechanical dynamic equations 15: 30 Rahul Kikkeri Nagaraja, COME TUM Automatic mesh generator in a python environment 16:00 **Coffee Break** 16: 30 **Ioannis Tsiptsis, TUM** Generalized straight and curved beam theories with isogeometric analysis 17:15 Pro&Contra: CSE-students, TUM "What is really sustainable?" 17:45 **Oguz Oztoprak, COME TUM** Enforcement of boundary conditions in FCM with applications to

18: 15 Get-together

Pizza

biomechanics

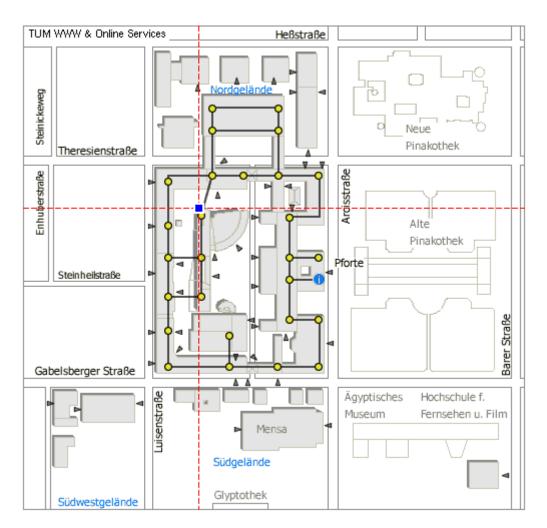


# Bavarian Graduate School of Computational Engineering



#### Location

Room 3999 Third floor Arcisstrasse 21 80333 München



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## **Upcoming Events**

➤ BGCE Opening Weekend: April 17-19, 2020

Scientific Writing: July 4<sup>th</sup> & 11<sup>th</sup>, 2020

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