



Bavarian Graduate School of
Computational Engineering



FRIEDRICH-ALEXANDER
UNIVERSITÄT
ERLANGEN-NÜRNBERG

Block Seminar

BGCE Research Day

Program for the Research Day on December 17, 2015, 14:00 - 19:00

Location: Seminar room: 5530.EG.003, TUM Graduate School building, Boltzmannstr. 17, Garching (cf. map on 2nd page).

Arrival

13:30 Arrival of our guests from CE/Erlangen and come.tum/München

Presentations

- 14:00 Hans-Joachim Bungartz:
Address of welcome and announcements
- 14:15 Gerta Köster (Hochschule München):
Modeling Pedestrian Dynamics
- 15:00 CE/Erlangen: *Pro & Con: Free Software vs. Proprietary Software*
- 15:30 CSE/Garching:
- Severin Reiz:
CFD Study of Fuel-air Mixing in a Novel Low-NOx Burner
- 16:00 Coffee Break
- 16:30 CSE/Garching:
- Friedrich Menhorn:
Unit Tests and Test Driven Development
- 17:00 come/München: *Work in Progress*
- Philipp Bucher:
Result projection with focus on computational efficiency
 - Jiapei Zhang:
Shape Optimization of a Truss Bridge
- 17:45 CSE/Garching:
- Nils Hoppe:
Rapid Estimation of Thermal Loads in Passenger Cars Using a Reduced Vehicle Cabin Model

Get-together

18:15 Pizza

Announcements

- o Next Research Day: 14.01.16 (Munich)
- o Reminder: block seminar “Scientific Writing”, February 13 and 27, 2016
- o Opening Weekend: April 08-10, 2016

Seminar room: 5530.EG.003, TUM Graduate School building, Boltzmannstr. 17, Garching (ground floor left)

How to get there:

