



Bavarian Graduate School of
Computational Engineering



FRIEDRICH-ALEXANDER
UNIVERSITÄT
ERLANGEN-NÜRNBERG

Block Seminar

BGCE Research Day

Programme for the Research Day on May 23, 2019, 14:15 - 19:15

Location: Leibniz Rechenzentrum, Boltzmannstr. 1, Garching (see signs for rooms).

Arrival

13:45 Arrival of our guests from CE/Erlangen and come.tum/München

Presentations

———— in room H2008 (2nd floor):

14:15 Hans-Joachim Bungartz: *Address of welcome and announcements*

14:30 Tobias Neckel: *Notes on ENB's evaluation*

14:45 CE: *Work in Progress*

- Markus Lohmayer: *Energy-based modeling of flows in porous media*

15:00 come/München: *Pro & Con: 5G technology – vision, allegation, evaluation*

15:45 Coffee Break (in front of room H2008 on 2nd floor)

———— in Lecture room HE009 (ground floor):

16:30 Zakia Zainib (SISSA, Italy; winner of BGCE Student Paper Prize 2019):
Reduced-order methods for parametric optimal flow control in coronary bypass grafts, towards patient-specific data assimilation

17:15 Elizabeth Qian (MIT, USA; winner of BGCE Student Paper Prize 2019):
Transform & Learn: A data-driven approach to nonlinear model reduction

Get-together

~18:15 Pizza (in front of room H2008 on 2nd floor)

Announcements

- o Next Research Day: 06.06.19 (Erlangen)
- o ATTENTION: The main door of the LRZ building closes automatically at 18:00.

Location: Leibniz Rechenzentrum, Boltzmannstr. 1, Garching (see signs for rooms).

How to get there:

