

Bavarian Graduate School of Computational Engineering



Block Seminar

BGCE Research Day

Program for the Research Day on November 7, 2019, 14:00 - 19:00

Location: Room 0.031-113, RRZE Building, Martensstr. 1, 91058 Erlangen

Arrival

14:00 Arrival of our guests from Garching & Munich (CSE & COME)

Presentations

14:15 Prof. Dietmar Fey
Address of Welcome

14:30 CE (Erlangen): Presentation

Markus Lohmayer: Towards a port-Hamiltonian approach to study Stirling-

cycle devices

15:15 **COME (Munich): Pro & Con**

E-Scooter, E-Bikes: Are they really environmentally friendly?

15:45 Coffee Break

16:30 **CSE (Garching): Work in Progress**

Felix Sievers: CMDB Webinterface

Shubham Khatri: Counterparts Detection in Spectral Catalogues

Raffael Düll: Double Pendulum to Two Track Model

17:15 Carola Kruse (CERFACS)

Parallel Performance of an Iterative Solver Based on the Golub-Kahan

Bidiagonalization

Get Together

18:15 **Pizza**





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