

Block Seminar

# BGCE Research Day

Program for the Research Day on June 6, 2019, 13:50 – 19:00

**Location:** Room 0.031-113, Martensstraße 1, 91058 Erlangen

**Arrival:**

13:30          Arrival of our guests from Garching & Munich (CSE & COME)

**Presentations:**

13:50          **Alexander Ditter:** Address of Welcome and Announcements

14:00          Invited Talk  
**Gerhard Wellein:** *Performance Engineering –  
Welcome to the World of FLOPs, Bytes and Cycles!*

15:00          Garching (CSE) - Pro & Con  
*Data Driven Personalization*

15:45          Coffee Break

16:15          Erlangen (CE) - Presentation  
**Farzad Kiani:** *Matrix classification according to the appropriate solver*

17:00          Munich (COME) - Work in Progress

- **Manuel Meßmer:** *A vehicle crashbox optimization with enhanced boundary conditions*
- **Peer Breier:** *Choosing the parameters for real-time fluid simulations in game engines via machine learning*

**Get Together:**

~18:00          Pizza

19:00          (Open) End

## Location

Room 0.031-113

RRZE Building (ground floor)

Martensstraße 1

91058 Erlangen

