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