

# BGCE Research Day

Program for the Research Day on November 23, 2023, 14:15 – 18:30

**Location:** Room 2.049, RRZE-Building, Martensstraße 1, 91058 Erlangen

## Arrival

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

## Presentations

14:15 Welcome Address and Announcements

14:15 [Work in Progress \(CSE\)](#)

Julius Neszvecsko: **TBD**

Jeremiah Bintang: **Investigating Bond Dimension Control Methods for the TDVP Algorithm**

Meike Tütken: **Design Optimization with Differentiable Particle-Based Solvers**

15:00 [Invited Talk](#)

Raul Sîmpetru, *N-Squared Lab (FAU)*

**Neurotechnology and AI for a New Generation of Rehabilitation Interventions**

15:45 Coffee Break

16:15 [Presentation \(CE\)](#)

Prateek: **TBD**

17:00 Coffee Break

17:15 [Pro & Con \(COME\)](#)

Emre Isik, Simone Peter, Viola Li and Ajdin Tatarevic

**Gig Economy: Exploring the benefits and challenges associated with the gig economy**

## Get Together

18:00 Pizza

## Location

Room 2.049 (Konferenzraum 1)  
Regional Computing Center (RRZE)  
Martensstraße 1  
91058 Erlangen

How to find the room:

1. Find the tall blue building
2. Enter the smaller grey building attached to it (Erlangen Regional Computing Center - RRZE)
3. Walk to the second floor

