BGCE Research Day

Program for the Research Day on November 24, 2022, 14:15 – 19:00

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 by Prof. Fey

14:30   Invited Talk
Dr. Samuel Wilkinson: **Quantum Computing for Realists**

15:20   Work-in-Progress (CSE)
Andrea de Girolamo: **Quantum Computing: Motivation & Challenges**
Kanishk Bhatia: **1D Simulation of Tunnel Aerodynamics**

15:50   Coffee Break

16:15   Work-in-Progress (CSE)
Valentin Seitz: **Dynamic Load Balancing for OpenFOAMs chemistry model**
Elizaveta Boriskova: **Extrinsic Camera Calibration**

16:45   Presentations (*CE*)
Glejdis Shkëmbi: **Deep Learning in Fluorescent Microscopy**

17:30   Pro & Con (*COME*)
Anastazja Broniatowska, Hiba El Kari, Qining Tang
Do gender quotas in the STEM field help or hurt gender equality?

Get Together

18:00   Get together and 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