



Bavarian Graduate School of Computational Engineering

## BGCE Research Day

### Programme for the Research Day on May 12, 2022, 14:15 - 19:15

**Location:** Seminar room: 5530.EG.003, TUM Graduate School (IGSSE) building, Boltzmannstr. 17, Garching (cf. map on 2nd page).

#### Arrival

13:45            Arrival of our guests from CE/Erlangen and come.tum/München

#### Presentations

14:15            Hans-Joachim Bungartz: *Address of welcome and announcements*

14:30            Daniel Lehmberg (SCCS, TUM):  
*Operator-based machine learning on time series data*

15:30            CE: *Work in Progress*

- Amit Sharma: *Investment in stock market and crypto market*
- Prateek -: *Applications of Artificial Intelligence in Engineering Design*

16:00            Coffee Break

16:30            Valentina Schüller:  
*Methods of error reduction in time-coupled partitioned simulations*

17:30            come/München: *Pro & Con: Should social media companies be allowed to remove posts / ban users?*

#### Get-together

~18:15            Pizza

## Announcements

o Next Research Day: 09.06.22 (München)

Seminar room: 5530.EG.003, TUM Graduate School building, Boltzmannstr. 17, Garching  
(ground floor left)

How to get there:

