





**Bavarian Graduate School of Computational Engineering** 

# **BGCE Research Day**

# Programme for the Research Day on December 14, 2023, 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 Bungartz: Address of welcome and announcements
14:30	Piyush Karki, Aditya Phopale, Meike Tütken: Energy++: An Intuitive System for Improving Building Efficiency
15:00	COME: <i>Work in Progress</i> <ul> <li>Lukas Brock: <i>tbd.</i></li> </ul>
	• Hiba El Kari: Machine Learning as a tool for the validation of crash simula- tion models
	• Juan Angelo Vargas Fajardo: Discontinuous Finite Cell Method
15:50	Coffee Break
16:30	Invited Speaker: Pedro Hack @ SCCS
17:30	CSE: Pro & Con: Should nuclear energy be banned? by Jeremiah Bintang & Julius Neszvecsko
Get-together	

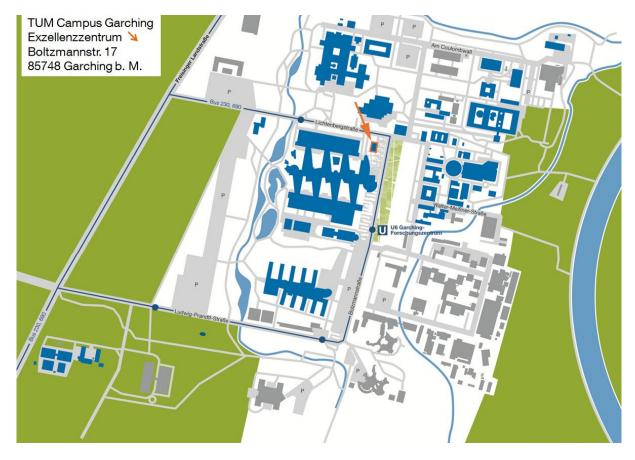
~18:00 Pizza

#### Announcements

Next Research Day: 18.01.24 (München)

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

How to get there:



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