Bavarian Graduate School of Computational Engineering

BGCE Research Day

Programme for the Research Day on May 02, 2024, 14:15 - 19:15

Location: Seminar room: 5507.03.707, TUM Maschinenwesen, Boltzmannstr. 15, 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	Jeremiah Bintang Santoso: *Investigation of the controlled bond expansion time-dependent variational principle on open quantum systems*
15:00	Invited Speaker: Fabio Gratl @ SCCS
15:45	COME: *Work in Progress* • Bojidar Todorov: *Neural Network Modeling of Dynamic Mechanical Systems* • Ling-Hsuan Hsu: *Simulation of Brake Creep Groan*
16:15	Coffee Break
16:45	Invited Speaker: Julian Landesberger @ Rohde & Schwarz
17:30	CE: Pro & Con: *Currents of Controversy: AI in Energy Flux* by Ashif Ali Poothanali, Sri Ram Katta & Youyi Zhang.

Get-together

~18:15	Pizza

Announcements

o   Next Research Day: 20.06.24 (München)

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How to get there: