

Research Day@come.tum

Programme for the Research Day on January 18th, 2024: 14:00- 19:00

Location: 1400, Hörsaal o. Exp.-Bühne ([0504.01.400](#)), Building & Floor: Landwirtschaftsbau, 01, Acricsstr. 21, 80333, München

Arrival

14:00 Arrival of our guests from CSE/Garching and CE/Erlangen

Presentations

14:15 PD Dr.-Ing. habil. Stefan Kollmannsberger
Welcome address and announcements

14:30 COME: Presentation
“Evaluation of DIEM & GISSMO Damage Modeling in Isogeometric Analysis”
by Qining Tang
“Efficient robust aero-structural design optimization of turbomachinery blades” by Lukas Brock

15:30 Work in Progress
COME:
“Surrogate Model based Optimization- An Automatic Workflow from Training to Optimizing” by Florian Berhami
CSE: *tba* by Tim Walter

16:00 Coffee Break

16:30 CE: Pro&Con
tba by Ling-Hsuan Hsu & Jesus Daniel Meza Zeron

17:00 Dr.-Ing. Alex Paolini, SOFiSTiK
“Automatic Time Step Selection for Structural Dynamic Analysis of Train Crossing Events” – Invited talk

Get-together

~18:00 Pizza