



Block Seminar

BGCE Research Day

Program for the Research Day on December 8, 2016, 14:15 - 19:00

Location: Seminar room 1 (ground floor) of the Leibniz Rechenzentrum, Boltzmannstr. 1, Garching.

Arrival

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

Presentations

- 14:15 Thomas Huckle:
Address of welcome and announcements
- 14:30 CSE/Garching:
- Saumitra Joshi:
Adaptive Mesh Refinement in OpenFOAM - Quantified Error Bounds and Support for Arbitrary Cell Types
- 15:00 Tobias Lasser (TUM):
Visualizing X-Ray Scattering with Anisotropic X-Ray Dark-Field Tomography
- 15:45 Coffee Break
- 16:15 CE/Erlangen: *Pro & Con: Bedingungsloses Grundeinkommen / unconditional basic income*
- 16:45 CSE/Garching:
- Benjamin Rüh: *Bokeh: A Python Plotting Library for the Web Browser*
- 17:15 come/München: *Work in Progress*
- Georgios Pavlidis: *Parallel Sort for Discrete Spatial Data*
 - Navaneeth Narayanan: *Weak Implementation of Dirichlet Boundary Conditions for Navier-Stokes Problems*
 - Moustafa Ahmad: *A Deformation Order Analysis Tool for Vehicle Structures in Crashworthiness Design*
 - Zain Hassan: *HPC Fluid Flow Simulations: Interactive Cross-section Visualisation*

Get-together

18:15 Pizza

Announcements

- o Next Research Day: 19.01.17 (Erlangen)
- o Reminder: block seminar "Scientific Writing", t.b.a.
- o Opening Weekend: April 21-23, 2017

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How to get there:

