SPPEXA Annual Plenary Meeting 2013
- Agenda -

10:30 Welcome Addresses

10:40 SPPEXA – Implementation, Activities and Obligations
- Structure, Coordination and Central/General Activities
- Steering Committee
- Doctoral Retreats & Coding Weeks
- Network Funds

11:10 Project Presentations (12min each)
- TERRA-NEO – Integrated Co-Design of an Exa-Scale Earth Mantle Modeling Framework
- EXASTEEL – Bridging Scales for Multiphase Steels
- GROMEX – Unified Long-range Electrostatics and Dynamic Protonation for Realistic Biomolecular Simulations on the Exascale
- ExaFSA – Exascale Simulation of Fluid-Structure-Acoustics Interactions

12:20 Lunch Break (Lunch will be provided)

13:15 Project Presentations (12min each)
- EXAMAG – Exascale simulations of the evolution of the universe including magnetic fields
- EXAHD – An Exa-Scalable Two-Level Sparse Grid Approach for Higher-Dimensional Problems in Plasma Physics and Beyond
- A fast and fault tolerant microkernel-based system for exascale computing
- HA – Hierarchical Arrays for Efficient and Productive Data-Intensive Exascale Computing
- CATWALK – A Quick Development Path for Performance Models

14:45 Coffee Break (Coffee will be provided)

15:15 Project Presentations (12min each)
- ExaStencils – Advanced Stencil-Code Engineering
- EXASOLVERS – Extreme scale solvers for coupled problems
- ESSEX – Equipping Sparse Solvers for Exascale
- EXA-DUNE – Flexible PDE Solvers, Numerical Methods, and Applications

16:25 Closing Remarks

16:30 End

SPPEXA Annual Plenary Meeting 2013
- Venue -

The meeting takes place in Hörsaal 2 (ground level) of the Mathematics and Informatics Department Building (FMI) next to the Leibniz Supercomputing Centre.

Address:

Technische Universität München
Institut für Informatik
Boltzmannstr. 3
85748 Garching bei München

For directions visit the website

http://www.in.tum.de/en/metanavigation/people-and-services/travelling-time.html