

Training Course “Introduction to the programming and usage of the supercomputing resources in Jülich”

Agenda

Monday, May 18th 2015

13:00 - 13:30	Welcome and Introduction to JSC Norbert Attig (JSC), Daniel Rohe (JSC)
13:30 - 15:00	JUROPA/JURECA - An overview Ulrich Detert, Theodoros Stylianos Kondylis, Chrysovalantis Paschoulas, Dorian Krause (all JSC)
15:00 - 15:30	Break
15:30 - 16:15	JURECA - Tuning for the platform Peter Niessen (ParTec)
16:15 - 17:30	JURECA - Tuning for the platform II Heinrich Bockhorst (Intel)
17:30	End of Day 1
17:35	Bus SB20 from Seecasino to Rurtalbahn and Aachen/Jülich

Tuesday, May 19th 2015

08:30 - 09:45	HPC Software - Compiler and Tools Michael Knobloch (JSC)
09:45 - 10:00	Break
10:00 - 10:30	HPC Software - Mathematical Libraries & Application Software Bernd Körfgen (JSC)
10:30 - 11:00	Postprocessing and Remote Visualisation Herwig Zilken (JSC)
11:00 - 11:45	Uniform Resource Access at JSC: UNICORE, Michael Rambadt (JSC) LLView, Julia Valder (JSC)
11:45 - 12:45	Lunch Break
12:45 - 13:30	An overview on BlueGene/Q Florian Janetzko (JSC)
13:30 - 13:45	Break
13:45 - 14:45	JUQUEEN - Best Practices on BlueGene/Q Florian Janetzko (JSC)
14:45 - 15:15	Break
15:15 - 16:30	Tuning for the platform - BlueGene/Q Christoph Pospiech (IBM)
16:30	End of Day 2
16: 35	Bus 219 from Seecasino to Rurtalbahn
16: 47	Bus SB 20 from Seecasino to Aachen/Jülich