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

Agenda

Thursday, Nov 27th 2014

13:00 - 13:30	Welcome and Introduction to JSC Norbert Attig (JSC), Daniel Rohe (JSC)
13:30 - 15:00	JUROPA - An overview Ulrich Detert, Theodoros Stylianos Kondylis, Chrysovalantis Paschoulas, Dorian Krause (all JSC)
15:00 - 15:30	Break
15:30 - 16:15	JUROPA - Tuning for the platform Carsten Clauss (ParTec)
16:15 - 17:30	JUROPA - Tuning for the platform II Heinrich Bockhorst (Intel)
17:30	End of Day 1
17:39	Bus SB11 from Seecasino to Rurtalbahn and Jülich

Friday, Nov 28th 2014

08:30 - 09:45	HPC Software - Compiler and Tools Bernd Mohr (JSC)
09:45 - 10:00	Break
10:00 - 10:30	HPC Software - Mathematical Libraries & Application Software Inge Gutheil (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) PTP, Carsten Karbach (JSC)
11:45 - 12:45	Lunch Break
12:45 - 14:00	An overview on BlueGene/Q Jutta Docter (JSC)
14:00 - 14:15	Break
14:15 - 15:15	JUQUEEN - Best Practices on BlueGene/Q Florian Janetzko (JSC)
15:15 - 15:30	Break
15:15 - 16:30	Tuning for the platform - BlueGene/Q Christoph Pospiech (IBM)
16:30	End of Day 2
16: 36	Bus SB 11 from Seecasino to Rurtalbahn
16: 47	Bus SB 11 from Seecasino to Aachen/Jülich