

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

Agenda

Monday, 21 May 2012

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| 13:00 - 13:30 | Welcome and Introduction of JSC
Norbert Attig (JSC), Stefanie Janetzko (JSC) |
| 13:30 - 15:00 | JUROPA/HPC-FF - An overview
Ulrich Detert (JSC), Ulla Ehrhart (JSC),
Bastian Tweddell (JSC), Frank Heckes (JSC) |
| 15:00 - 15:20 | Break |
| 15:20 - 16:35 | JUROPA/HPC-FF - Tuning for the platform
Heinrich Bockhorst (Intel) |
| 16:35 - 16:45 | Break |
| 16:45 - 17:30 | JUROPA/HPC-FF - Tuning for the platform II
Ralph Krotz (ParTec), Peter Niessen (ParTec) |
| 17:30 | End of Day 1 |
| 17:39 | Bus SB11 from Seecasino to Rurtalbahn and Jülich |

Tuesday, 22 May 2012

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| 08:30 - 08:35 | Welcome of new participants
Stefanie Janetzko (JSC) |
| 08:35 - 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/Visualization-Cluster JUVIS
Herwig Zilken (JSC) |
| 11:00 - 11:30 | UNICORE - Uniform Resource Access at JSC
Michael Rambadt (JSC) |
| 11:30 - 12:30 | Lunch Break |
| 12:30 - 14:00 | An overview on BlueGene/P and BlueGene/Q
Michael Stephan (JSC) |
| 14:00 - 14:15 | Break |
| 14:15 - 15:15 | Tuning for the platform - BlueGene/P
Christoph Pospiech (IBM) |
| 15:15 - 15:30 | Break |
| 15:30 - 16:30 | Introduction to 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 |