

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

Agenda

Thursday, 16 May 2013

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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),
Chrysovalantis Paschoulas (JSC) |
| 15:00 - 15:30 | Break |
| 15:30 - 16:15 | JUROPA/HPC-FF - Tuning for the platform
Ralph Krotz (ParTec), Peter Niessen (ParTec) |
| 16:15 - 17:30 | JUROPA/HPC-FF - 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, 17 May 2013

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| 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/Visualization-Cluster JUVIS
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
Michael Stephan (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 | 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 |