

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

## Agenda

### Thursday, 28 November 2013

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|---------------|---|
| 13:00 - 13:30 | Welcome and Introduction of JSC<br>Norbert Attig (JSC), Stefanie Janetzko (JSC)                                     |
| 13:30 - 15:00 | JUROPA - An overview<br>Ulrich Detert (JSC), Theodoros Stylianos Kondylis (JSC),<br>Chrysovalantis Paschoulas (JSC) |
| 15:00 - 15:30 | Break   |
| 15:30 - 16:15 | JUROPA - Tuning for the platform<br>Ralph Krotz (ParTec), Peter Niessen (ParTec)                                    |
| 16:15 - 17:30 | JUROPA - Tuning for the platform II<br>Heinrich Bockhorst (Intel)   |
| 17:30         | End of Day 1  |
| 17:39         | Bus SB11 from Seecasino to Rurtalbahn and Jülich  |

### Friday, 29 November 2013

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| 08:30 - 09:45 | HPC Software - Compiler and Tools<br>Bernd Mohr (JSC)   |
| 09:45 - 10:00 | Break   |
| 10:00 - 10:30 | HPC Software - Mathematical Libraries & Application Software<br>Inge Gutheil (JSC)              |
| 10:30 - 11:00 | Postprocessing/Visualization-Cluster JUVIS<br>Herwig Zilken (JSC)                               |
| 11:00 - 11:45 | Uniform Resource Access at JSC:<br>UNICORE, Michael Rambadt (JSC)<br>PTP, Carsten Karbach (JSC) |
| 11:45 - 12:45 | Lunch Break   |
| 12:45 - 14:00 | An overview on BlueGene/Q<br>Michael Stephan (JSC)  |
| 14:00 - 14:15 | Break   |
| 14:15 - 15:15 | JUQUEEN - Best Practices on BlueGene/Q<br>Florian Janetzko (JSC)                                |
| 15:15 - 15:30 | Break   |
| 15:15 - 16:30 | Introduction to the platform - BlueGene/Q<br>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   |