

Announcement of the new RWTH HPC-Cluster

Monday, March 21, 2011

14:00 - 15:30	 Welcome and Introduction (D. an Mey, RWTH Aachen University) The New Compute Cluster of the RWTH Aachen University (T. Warschko, Bull) Technology Outlook on HPC (Herbert Cornelius, Intel) Future Trends towards Exascale and its Impact (JP. Panziera, Bull)
15:30 - 16:00	coffee break
16:00 - 17:30	 Brainware for Green IT (C. Bischof, RWTH Aachen University) A Methodology To Evaluate The Throughput Performance Of Multithreaded Cores (R. v. d. Pas, Oracle) Moore's Law - Will the Tools eventually Catch Up (F. Wolf, GRS)