RWTH AACHEN UNIVERSITY

Dieter Both, Bull GmbH 2012
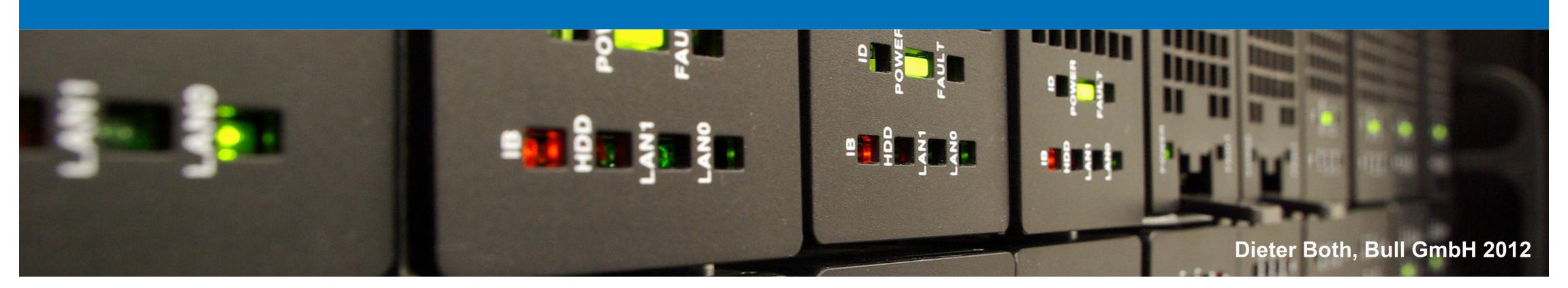
PP ces

Parallel Programming in Computational Engineering & Science

March 11 - 15, 2013

Center for Computing and Communication RWTH Aachen

Kopernikusstr. 6
52074 Aachen
Germany

PART I   Monday, March 11, 14:00 – 17:30
Introduction, Parallel Computing Architectures, Serial Tuning

PART II   Tuesday, March 12, 09:00 – 17:30
Message Passing with MPI

PART III   Wednesday, March 13, 09:00 – 17:30
Shared Memory Programming with OpenMP

PART IV   Thursday, March 14, 09:00 – 17:30
GPGPU Programming with OpenACC

PART V   Friday, March 15, 09:00 – 15:00
Programming the Intel® Xeon Phi™ Coprocessor, Tuning Workshop

Please find further information, choose your topics of interest and register here:

http://www.rz.rwth-aachen.de/ppces

Contact

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Participants

Attendees should be comfortable with C / C++ or Fortran programming on Linux and interested in learning more about the technical details of application tuning and parallelization. All presentations will be given in English.

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