RATI-AACHEN UNIVERSITY





Parallel Programming in Computational Engineering & Science

March 10 - 14, 2014

IT Center RWTH Aachen University

Kopernikusstr. 6 52074 Aachen Germany **PART I** Monday, March 10, 14:00 – 17:30

Parallel Computing Architectures, Serial Tuning

PART II Tuesday, March 11, 09:00 – 17:30

Message Passing with MPI

PART III Wednesday, March 12, 09:00 – 17:30

Shared Memory Programming with OpenMP

PART IV Thursday, March 13, 09:00 – 17:30

OpenMP Programming for the MIC Architecture

PART V Friday, March 14, 09:00 – 15:30

GPGPU Programming with OpenACC

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

http://www.rz.wth-aachen.de/ppces Registration Deadline March 4, 2014

Contact

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Tel. +49 (0) 241 80 24915 Fax/UMS +49 (0) 241 80 624915 E-mail hpcevent@rz.rwth-aachen.de **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.

