Advanced OpenMP

PRACE

IT4Innovations national supercomputing center

prace.it4i.cz

March 31 – April 1, 2015

VŠB – Technical University of Ostrava, IT4Innovations building, room 450

Tutors: **Christian Terboven, Dirk Schmidl** RWTH Aachen University, Germany

Tuesday, March 31, 2015

Time	Session
09.30 – 10.00	registration
10.00 – 11.30	Basics of OpenMP (Recap)
11.30 – 13.00	lunch break
13.00 – 14.30	NUMA-aware OpenMP Programming
14.30 – 15.00	coffee break
15.00 – 16.30	OpenMP Tasking
16.30 – 17.00	coffee break
17.00 – 18.00	Correctness and Performance Tools for OpenMP

Wednesday, April 1, 2015

Time	Session
09.00 – 10.30	Programming Accelerators with OpenMP
10.30 – 11.00	coffee break
11.00 – 12.45	Further OpenMP 4.0 Features
12.45 – 14.00	lunch break
14.00 – 15.30	Future OpenMP Directions and Q & A

More information and registration at: http://prace.it4i.cz/en/OMP-03-2015

Deadline for registration: March 24, 2015

MŠMT
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