

PARALLEL PROGRAMMING WITH MPI



IT4Innovations
national
supercomputing
center

December 14 – 15, 2015

VŠB – Technical University of Ostrava
IT4Innovations building, room 207

Tutor: **Pavan Balaji**
Argonne National Laboratory, USA

Level:
day 1: basic/intermediate
day 2: intermediate/advanced

Language: English

Tutorial schedule:

December 14, 2015

09:30 – 10:00	registration
10:00 – 11:30	Introductory concepts in MPI
11:30 – 13:00	lunch break
13:00 – 14:30	Point-to-point communication
14:30 – 15:00	coffee break
15:00 – 16:30	Group communication and Derived Datatypes
16:30 – 17:00	coffee break
17:00 – 18:00	Nonblocking collectives

December 15, 2015

09:00 – 10:30	One-sided communication
10:30 – 11:00	coffee break
11:00 – 12:45	Hybrid programming
12:45 – 14:00	lunch break
14:00 – 15:30	Network locality and Topology

More information and registration at:
<http://prace.it4i.cz/en/MPI-12-2015>

Deadline for registration:
December 7, 2015

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