PETSc BASIC & ADVANCED TUTORIAL
(PRACE Training Course)

10-11 May, 2018

VŠB - Technical University of Ostrava

IT4Innovations building, training room

Lecturer   Václav Hapla (ETH Zürich, Switzerland)

The course will interleave theory and practice - presentations and hand-on exercises. There will be an emphasis on coding and experimenting with command-line options. The principal purpose is that attendants build the skills necessary to employ and evaluate PETSc solvers in their everyday computational tasks.

Thursday 10 May 2018

09:30-10:00	registration
10:00-11:45	Introduction & basics
11:45-13:00	lunch
13:00-15:00	coffee break
15:00-16:30	Linear solvers and preconditioners
16:30-17:00	coffee break
17:00-18:00	Utilities, debugging, profiling

Friday 11 May 2018

09:00-10:30	Mesh and discretization
10:30-11:00	coffee break
11:00-12:00	Advanced solvers 1
12:00-13:00	lunch
13:00-14:30	Advanced solvers 2
14:30-15:00	coffee break
15:00-16:00	Questions & answers

More information and registration:
training.it4i.cz/PETSc-05-2018