

PRODUCTIVITY TOOLS FOR HIGH PERFORMANCE COMPUTING

(PRACE Training Course)

16th - 17th October 2019

VSB - Technical University of Ostrava
IT4Innovations building, training room

Lecturers: Branislav Jansík, Josef Hrabal, David Hrbáč, Lukáš Krupčík, Lubomír Prda (IT4Innovations)

This course aims to expand users' skills and knowledge in using modern productivity tools and technologies for code management and execution on supercomputers, including Salomon and DGX-2 at IT4Innovations.

In particular, our "Swiss knife" course will focus on GIT technologies, including handling of project web pages with GIT, and on container paravirtualization technology, especially on Singularity in an HPC environment. The first course block will be devoted to new and prospective systems at IT4Innovations and corresponding updates to user lifecycle policies.

Wednesday 16th October 2019

09:30 - 10:00	Registration/Presentation
10:00 - 10:45	IT4Innovations intro & update
10:45 - 11:00	Coffee break
11:00 - 12:30	GIT I
12:30 - 14:00	Lunch
14:00 - 15:30	GIT II
15:30 - 16:00	Coffee break
16:00 - 16:30	Q & A
16:30 - 17:30	Excursion

Thursday 17th October 2019

10:00 - 10:45	GIT Web Pages
10:45 - 11:00	Coffee break
11:00 - 12:30	Containers I
12:30 - 13:30	Lunch
13:30 - 15:00	Containers II
15:00 - 15:30	Q & A



MINISTRY OF EDUCATION,
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More information & registration:
events.it4i.cz/event/29/



This event was partially supported by The Ministry of Education, Youth and Sports from the Large Infrastructures for Research, Experimental Development and Innovations project "IT4Innovations National Supercomputing Center – LM2015070" and partially by the PRACE-6IP project - the European Union's Horizon 2020 research and innovation programme under grant agreement No 823767.