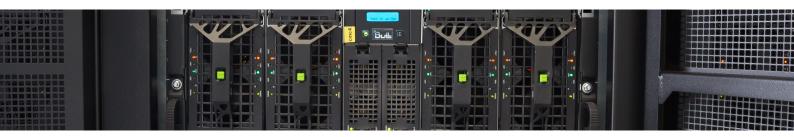
Analysis of high-throughput sequencing data



IT4Innovations national0\$%@&@ supercomputing center\$@0@&1@%



When November 27 - 28, 2014

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

TutorPaolo Ribeca
(The Pirbright Institute, UK and Centro Nacional de Análisis Genómico, Spain)

Thursday	November 27, 2014
09:30–10:00	registration
10:00–11:30	Basics of high- throughput sequencing
11:30–13:00	time for lunch
13:00–14:30	Alignment (basics; mapping)
14:30–15:00	coffee break
15:00–16:30	DNA-seq mapping hands-on
16:30–17:00	coffee break
17:00–18:00	Mapping, revisited (algorithms; protocols)

Friday	November 28, 2014
09:00–10:30	RNA-seq mapping hands-on
10:30–11:00	coffee break
11:00–12:45	Downstream analysis. Differential quantification
12:45–14:00	time for lunch
14:00–15:30	Basics of assembly

More information and registration at: http://prace.it4i.cz/BIO-11-2014

Deadline for registration: November 20, or exhausted capacity

Number of attendees: 20

This course is supported by Czech Ministry of Education, Youth and Sports via the project Large Research, Development and Innovations Infrastructures (LM2011033).



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