Fiji Hackathon – Parallelization and HPC

Thursday, 17 January 2019 - Tuesday, 29 January 2019

IT4Innovations

Scientific Programme

From Thursday, January 17 through Wednesday, January 29, 2019, the IT4Innovations will host approximately 20 developers at the IT4Innovations National Supercomputing Center in Ostrava, Czech Republic for a hackathon to improve ImageJ2 and Fiji core support for parallelization and access to HPC resources.
ImageJ/Fiji Parallelization

Processing embarassingly parallel data on HPC resources.

Specific parallel (cluster) implementations.

HEAppE Middleware framework.
Labkit Parallelization

Perform image labeling and segmentation remotely on HPC.
SPIM Workflow Manager For HPC

HEAppE Middleware framework