

Intel Xeon Phi programming @IT4I

Thursday, March 1, 2018 - Friday, March 2, 2018

VŠB - Technical University Ostrava, IT4Innovations building

Programme

Latest Intel Architectures for HPC
Performance: How to achieve it?
Intel Compilers for C/C++ and Fortran
Profiling: Understand your application
Hands On: Profiling

OpenMP 4.5: Threading, offloading & vectorization
Vectorization quality & metrics
Hands On: OpenMP 4.5 (threading, offloading & vectorization)
Energy Measurement on Intel Architectures
Q&A