

PRACE Spring School 2013 Xeon Phi Lecture Notes

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Workshop Hands-on Errata Appendix

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Lecture notes

1.01 Introduction to Xeon Phi Coprocessors.pdf

1.02 Programming the Xeon Phi Coprocessor (native, offload).pdf

1.03 CSC Cluster Introduction.pdf

1.04 Debugging on Xeon Phi Coprocessors.pdf

2.01 Programming the Xeon Phi Coprocessor (MPI).pdf

2.02 Performance Tuning Methodology.pdf

2.03 Optimization Strategies.pdf

2.04 Outlook on OpenMP 4.pdf

PATC_Elmer_XeonPhi.pdf

Totalview debugging on xeon phi v3.pdf

All PRACE Spring School 2013 Xeon Phi Slides.zip

Hands-on session instructions

Lab 1 Instructions for C/C++ (PDF)

Lab 1 Instructions for Fortran (PDF)

Lab 2 Debugging (PDF)

Lab 3 MPI (PDF)