

## INFORMATION FOR THE FINAL EXAM

### TIME - PLACE

- WHEN: December 19th. Start at **09:00** and will end approximately **12:00**
- WHERE: HG E 19, HG E 26.1, HG E 26.3, HG E 27 (Computer rooms)

### INFRASTRUCTURE

Please get familiar in advance with the computers that will be used so that you will not lose time during the exam.

- the exam computers will **NOT** have network access (therefore, no internet access)
- you will work within a clean Linux environment (Fedora), **NOT** Windows
- compiler: gcc 4.8.2
- MPI framework available loaded with: `module load mpi/mpich-x86_64`
- programming interface: `eclipse`, `emacs`, `vi` are present on the machines. If you have other preferences, please check the other existing options on the machines, under the linux environment.

### ALLOWED MATERIAL

Electronic content available on the exam computers:

- Lecture notes in PDF format.
- Exercise solution sheets in PDF format.
- MPI: MPI - A Message-Passing Interface Standard v3.0
- OpenMP: OpenMP 3.1 API C/C++ Syntax Quick Reference Card, OpenMP Application Programming Interface v3
- C++: offline version of `cppreference.com`

We strongly advise that you get familiar with the documentation you will use **beforehand** so that you will not lose time when solving the exam. Manuals for MPI, OpenMP and C++ are already available on the lecture homepage.

**OTHER MATERIAL:** you can bring with you up to **4** handwritten sheets, i.e. up to 8 pages if written on both sides. The notes must be your own and not copied from anybody else. No photocopies allowed. By drafting these notes yourself, we believe that they will help you prepare better for the exam.

## **OTHER NOTES**

- CSE students will take an oral exam combined with the HPCSE II lecture (401-0686-00L) in the Summer 2015 exam block. These students **do not** take the written exam.

The exam will be both written (theory and programming) and on the computer (programming). If you have further questions, please contact one of the TAs.