

## Exam Information

### Documentation Available

- 4 **handwritten** sheets on front and back page (8 pages total)
- Lecture notes and slides distributed during class
- Exercise solutions (pdf only, no code)
- MPI, OpenMP, Intel SIMD intrinsics
- Offline version of cpreference
- The book Victor Eijkhout

### Covered Topics

- Everything we saw during the lectures
- Everything we saw during the exercises

### Computer Environment

As already mentioned at the beginning of the class as well as during the term, please be sure to take yourself some time and become comfortable with the computer environment (Linux Fedora) in the computer rooms:

- HG E26.1
- HG E26.3
- HG E27
- HG E19

You can also check it out from home, there are four `slab`'s available for remote access, e.g.:

```
ssh your_nethz@slab1.ethz.ch
```

The computer environment during the exam is similar to those machines. Special constraints of the exam environment:

- You will be offline
- Configuration files for editors are not allowed
- Selection of editors/IDE's available
  - `ed`
  - `vim`
  - `emacs`
  - `nano`
  - `eclipse`
  - `codeblocks`
  - `gedit`
  - `kate`
- You are not allowed to bring your own keyboard

- We will send an email to you where you can request a US keyboard layout for the exam (100 keyboards available, if there are more requests than this no US keyboards will be handed out)

## **Form**

About 6 to 7 questions, 180 minutes

- 4 theory (pen and paper)
- 2 - 3 programming

## **Previous Exams**

Not all topics covered in these exams are relevant for our term.

- 2012
- 2015

## **More Exercises**

As of student feedback in previous years, we have reduced the homework threshold by half. ETH wants you to be responsible for self-study and therefore homework is not mandatory. If you wish to look at more exercise material during your exam preparation, also check out the exercises of last year's class (some material was used in this year's exercises):

- HPCSE I HS18