**Computerome 2.0 Users Workshop**

**Location:** Panum, Blegdamsvej 3B, 2200 København N

**Date:** 18th of February, 2021

**Duration:** 9:00-16:00 (7 hours)

**Participants before course:**

* If you have a PC, install MobaXterm - You have your terminal (command line) ready!
* Get a login for a sandbox account - We will handle this for those who do not have an account already.
* Accept an invitation to Computerome 2.0 Users - Help slack channel
* Download and set up the Entrust ST app on your phone or computer.

**Course content:**

**Morning:**

* *09:00-09:10 -* Welcome *-* ***Anders***
* *09:10-09:50 -* What is Computerome 2.0, what types of analyses could we use a supercomputer for (e.g. don’t run/store small non-sensitive things on C2, makes no sense), architecture of Computerome 2.0, what are nodes, thin/fact, GPU/CPU etc. - ***Bent***
* *09:50-10:10 -* The very basics, how do we log on, login node, structure of directories, projects, mention Thinlink, does and don'ts, how to get help *-* ***Thilde***
* *10:10-10:40 -* Exercise 1.0 - Log in and move around *-* ***Thilde***
* *10:40-11:00 -* Coffee break // Troubleshooting
* *11:00-11:20 -* Quotas, modules, interactive mode, scp, does and don’t (e.g. good practices) *-* ***Magali***
* *11:20-11:50 -* Exercise 2.0 - Try it out *-* ***Magali***
* *11:50-12:00 -* Q&A
* *12:00-13:00 -* Lunch
* *13:00-13:15 -* KU-IT *-* ***Allan, N.B. whitelisting***
* *13:15-13:45* - Running jobs with qsub, parameters, loading modules, scripts, does and don’ts, etc. *-* ***Shyam***
* *13:45-14.30* - Exercise 3.0 - Try it out *-* ***Shyam***
* *14:30-15:00* - Coffee break // Troubleshooting
* *15:00-15:20* - Optimization, time, nodes, cost, etc. *-* ***Shyam***
* *(15.20-15.45* - Exercise 4.0 - Try it out *-* ***Shyam****)* - I am not sure if it makes sense to have an exercise here?
* *15:45-16:00 -* Q&A & thanks for this time