- The course webpage for DM818 is http://imada.sdu.dk/~daniel/DM818-2017/. The blackboard system will be used to provide slides and articles.

- The WebDAV link for the lecture material is davs://YOURUSERNAME@e-learn.sdu.dk/bbcswebdav/courses/15014001-f-E17N/Material, see also information on the course's homepage.

- This year again, I am very happy to be able to announce that we will be able to use resources from NERSC: National Energy Research Scientific Computing Center. We will share our computational quota, so please be careful how to use the resources. Note that any resource usage is logged.

  Currently their fastest machine is Cori, a Cray XC40 named after the first American woman that received a nobel prize. Cori ranked as the 5th most powerful supercomputer in the world on the November 2016 list of Top 500 supercomputers in the world and is currently the 6th most powerful. Cori is a unique among supercomputers of its size with two different kinds of nodes, 2,388 Intel Xeon "Haswell" processor nodes 9,688 Intel Xeon Phi "Knight's Landing" nodes. Cori also features a 1.8 PB Cray Data Warp Burst Buffer with I/O operating at a world's-best 1.7 TB/sec. It has a peak performance of approx 14 petaflops. We will also use Edison, a Cray XC30 with a peak performance of more than 2.5 petaflops using 133824 compute cores. We will also be able to use Dirac, a 50 node GPU cluster with NVIDIA Fermi chips. For your first assignment you need to work on (one core of) Hopper, a Cray XE6, with a peak performance of 1.28 Petaflops/sec and 153216 compute cores. Interestingly, Hopper will retire by end of 2017, and an amazing new machine (called Cori) is about to be installed.

- You will receive a mail very soon of how to get access to the resources from NERSC.

- We will not follow the course book in the first lectures, I will provide all material on slides and/or original articles.

- In week 36 we will start with "Introduction to Parallel Machines and Programming Models" and "Tuning Matrix Multiply, Introduction to Parallel Machines and Programming Models". The slides will be available very soon.