

Big Data and High Performance Computing Workshop

22nd September 2017

Location: Aud-D1 1531-113 (Department of Mathematics)

Programme:

10.15-10.30: Intro, eScience-committee, digitalization, overview of Big Data and HPC at ST

10.30-11.15: Talk - Bjørk Hammer, AU: "Searching quantum mechanical energy landscapes with machine learning"

11.15-12.00: Talk - Anders Rhod Gregersen, Vestas: "Data driven development at Vestas Wind Systems A/S"

12.00-13.00: Lunch / Sandwich / Networking

13.00-13.15: Organization and overview of HPC resources at ST - Niels Carl Hansen

13.15-15.00: Parallel workshops (1531-119, 1531-113 and 1532-116) with system administrators from the different clusters:

- Grendel -Niels Carl Hansen and Ian Heide Godtliebsen
- GenomeDK -Anders Halager
- PRIME -Søren Peder Madsen

Sign-up:

Please sign up by sending an email to ST eScience secretary Karin Vittrup karin.vittrup@phys.au.dk no later than **15th September**.