NICEST ESGF Workshop at NSC, Linköping Sweden, 22-24 May 2018

Venue: Conference Room Jupiter, National Supercomputer Centre, House Galaxen, Entrance 83, Linköping University, Campus Valla, Olaus Magnus väg 42-44, Linköping

Tuesday, May 22 2018

Time	Topic

0830 - 0900   Welcome address to participants including logistical notes.
0900 - 1000   Setting up of participant machines: networking and internet access, setting up of of virtual environment for use during the workshop
1000 - 1015   Coffee break
1015 - 1215   ESGF Installation run part I
1215 - 1315   Lunch
1330 - 1530   ESGF Installation run part II, certificate installation, pre-publication setup
1530 - 1545   Coffee break
1545 - 1700   Setting up Access Control for data, federating the datanode, and using ESGF Test Suite to run basic checks.
1700 - 1730   Recap of day's activities, review of issues faced, plan for day 2

Wednesday, May 23 2018

Time	Topic

0900 - 1000   Overview of data publication on ESGF. Hessian publish and API. Discussion on frequently encountered issues and their workarounds.
1000 - 1015   Coffee break
1015 - 1115   Experiences with CMORizing and performing Quality control of CMIP6 data using the ece2cmor3 tool: Wyser Klaus, SMHI.
1120 - 1200   CMOR post-processing of NorESM output CMIP5 and CMIP6: Ingo Bethke, Bjerknes Centre for Climate Research
1215 - 1315   Lunch
1330 - 1430   Re-thinking compliance-checking: Ag Stephens, CEDA.
1430 - 1530   CMIP6 data publication hands-on: presentation by Guillaume Levavasseur, IPSL
1530 - 1545   Coffee break
1600 - 1630   CMIP6 data publication hands-on (continued)
1630 - 1700   Assistance with setting up production datanodes for participants.
1700 - 1730   Review of day's activities
1830   Social evening and dinner

Thursday, May 24 2018

Time	Topic

0900 - 1000   Securing your ESGF installation: Best practices to prevent security incidents
1000 - 1015   Coffee
1015 - 1215   Securing your ESGF installation: Incident handling
1215 - 1315   Lunch
1330 - 1430   Brainstorming ideas for Distributed node operations team, deciding schedules, frequency, and format of meetings.
1430 - 1525   Breakout groups:
1. Data publication
2. Data node installation, experimental and non-standard setups.
1530   Conclusion