

# 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 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