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Portals and cloud

Wednesday, 1 June 2022 08:30 (2h 30m)

Speakers: Lorand Szentannai (UNINETT Sigma2), Anne Fouilloux (UiO), Tewodros Deneke (CSC), Kessy Abarenkov (UT)

Galaxy is an open-source platform for FAIR data analysis that enables users to:

use tools from various domains (that can be plugged into workflows) through its graphical web interface;
run code in interactive environments (RStudio, Jupyter...) along with other tools or workflows;
manage data by sharing and publishing results, workflows, and visualizations; and
ensure reproducibility by capturing the necessary information to repeat and understand data analyses.
PlutoF is a Data management and Publishing Platform. In PlutoF, you can manage your full data lifecycle.
From Data Management Plan to the publishing and archiving your datasets in machine readable format.

This is a training workshop on the usage and implementations of Galaxy and PlutoF tools

Agenda:

08:30 - 09:15 EOSC services for FAIR Climate Sciences (Galaxy portal, Pangeo, ADAM-API, Rohub) - Anne Fouilloux (UiO)

09:15 - 10:00 PlutoF Data management and analysis platform - Kessy Abarenkov (UT)

10:00 - 10:40 Cross border cloud computing (NIRD toolkit, FEDn framework, and Ucloud) - Lorand Szentannai (Sigma2), Tewodros Deneke (CSC), Dan Sebastian Thrane (SDU)

10:40 - 11:00 Discussion + Q&A

Size of poster

Session Classification: Workshops