

PS3. Open Science

Organised by Melanie Ganz (Rigshospitalet/University of Copenhagen) and Cyril Pernet (Rigshospitalet)

Session overview

Open science is the movement to make scientific research (including publications, data and software) and its dissemination accessible to all levels of society. It encompasses practices such as publishing open research, campaigning for open access, encouraging scientists to practice open code science broader dissemination and engagement in science.

In this parallel session we will give an introduction and overview of movements within open science. We will have talks on how to access data openly and also share data yourself, showcase different tools for open science such as GitHub and scikit-learn and how those can be used on cloud services. We will finally highlight how one can publish scientific results openly.

Speakers

- Jean Baptiste Poline - Aperture
- Michael Kofia Landi
- Stephan Heunis - DataLad
- Gael Varoquaux - scikit learn
- WeeHyong - Microsoft Azure

Programme

Time	Who	What
13:45-14:00	Melanie Ganz-Benjaminson (physical)	Intro + overview of open science
14:00-14:20 + 5 minutes questions	Jean Baptiste Poline - Aperture (virtual)	Open publishing
14:25-14:45 + 5 minutes questions	Michael Kofia Landi (virtual)	GitHub for Open Science
14:50-15:10 + 5 minutes questions	Stephan Heunis - DataLad (virtual)	Data sharing
15:15-15:35 + 5 minutes questions	Gael Varoquaux - scikit learn (virtual)	Large open science projects – scikit-learn
15:40-15:55 + 5 minutes questions	Wee Hyong - Microsoft Azure (virtual)	Getting to know Microsoft AI