

Agora Session Mon, 14:00, Metallo: Digital Platform Economy and Science Use

CONVENOR: Guenther Landgraf, ESA, Head of Digital Platforms Section

INVITED SPEAKERS:

- Prof. Erik Vermeulen, Tilburg University, expert on Digital Platform Economy
- Andreas Veispak, DG CNECT, H/Unit eInfrastructure and Science Cloud

AGENDA POINTS:

- Prof. Erik Vermeulen: Keynote speech on Digital Platform Economy and Science Use
- Andreas Veispak: EOSC – European Open Science Cloud
- Discussion of most voted topics voted via sli.do app (*please install the app on your smartphone prior to the agora event*)

SESSION SCOPE/DESCRIPTION:

Digital platforms making data combined with processing resources and tools are increasingly available as commercially operated offerings to the community. How can science make best profit of this offering to accelerate scientific progress and who can sponsor it? Open but "guarded" access - a contradiction in itself? How can platforms create a step change from research to successful commercial spin-offs? What is the offering today and what experiences have been made? What do we need for the future? How can EO service Federations look like?

Invited key questions and discussions include participation from:

- Prof. Erik Vermeulen, Tilburg University, expert on Digital Platform Economy (moderator)
- Network of Resources (ESA)
- Thematic Exploitation Platforms (Coastal, Food Security, Forestry, Hydrology, Geohazard, Urban, Polar)
- DIAS operators (CreoDIAS, Mundi, ONDA, Sobloo, WeKEO)
- EOSC-Hub project (EGI)
- EOSC-OCRE project (GEANT)
- RUS
- CloudSigma
- EODC
- NERSC
- Google
- Amazon
- DigitalGlobe GDBX
- e-geos
- PlanetLabs
- Urthecast
- Datacubes (EarthServer, ADAM, CEOS Datacube, European Datacube Facility)
- SentinelHub/EoBrowser
- AI platforms
- Internet of Satellites (CS)

