



Contribution ID: 40

Type: **Session/Workshop**

Open Platforms for Digital Transformation of Earth Observation

The session presents the current state of the art of Digital Earth Observation by presenting the existing open platforms for processing Copernicus and other Earth Observation. The opportunities and limitations related to these Big Data solutions are discussed as background motivation of the federated C-SCALE approach that will help EOSC to play a role in the EO Digital Transformation. The architectural approach and service interfaces are illustrated through their use by example applications.

Speakers:

1. Christian Briese (EODC) - View from the orbit: initial analysis of EOSC observation data
2. Elevator pitches
3. Björn Backeberg (Deltares) - Assimilating EO data applications to EOSC
4. Zdeněk Šustr (CESNET) and Enol Fernández (EGI Foundation) - Mind the gap - federating national resources to process trans-national data
5. Panel discussion

Most suitable track

Delivering services and solutions

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Session Classification: Workshop