EOS workshop



Contribution ID: 10 Type: 15 Minutes

EOS site report of the Joint Research Centre

Tuesday, 8 March 2022 09:35 (20 minutes)

The Joint Research Centre (JRC) of the European Commission is running the Big Data Analytics Platform (BDAP) to enable the JRC projects to process and analyze a wide range of data, providing knowledge and insights in support of EU policy making.

EOS is the main storage system of the BDAP for scientific data. It is in use at JRC since 2016. The gross capacity of 20 PB is currently in the phase of being increased by 7 PB, with an additional increase foreseen throughout 2022. The Big Data Analytics Platform is actively used by more than 50 JRC projects, covering a wide range of data analysis activities.

The presentation will give an overview about EOS as storage back-end of the Big Data Analytics Platform. It covers the general set-up, current status, experiences made, and an outlook of planned activities and changes in 2022.

Primary authors: BURGER, Armin (JRC); EYRAUD, Franck (JRC); SCAVAZZON, Marco (JRC)

Presenter: BURGER, Armin (JRC) **Session Classification:** EOS 1

Track Classification: Sites and Deployments