

EOS 2023 Workshop



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EOS instance at the Joint Research Centre

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The Joint Research Centre (JRC) of the European Commission is running the Big Data Analytics Platform (BDAP) to enable the JRC projects to store, process, and analyze a wide range of data. The platform evolved as a core service for JRC scientists to produce knowledge and insights in support of EU policy making.

EOS is the main storage system of the BDAP for scientific data. It is in increasing use at JRC since 2016. The Big Data Analytics Platform is actively used by more than 70 JRC projects, covering a large variety of data analytics activities. The EOS instance at JRC has currently a gross capacity of 30 PB with an additional increase planned throughout 2023.

The presentation will give an overview about EOS as storage back-end of the Big Data Analytics Platform. It covers the general set-up and current status, experiences made, issues discovered, and an outlook of planned activities and changes in 2023.

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