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ESCAPE Project (Remote)

Tuesday 10 March 2020 11:20 (20 minutes)

The ESCAPE European Union funded project aims at integrating facilities of astronomy, astroparticle and particle physics into a single collaborative cluster or data lake. The data requirements of such data lake are in the exabyte scale and the data should follow the FAIR principles (Findable, Accessible, Interoperable, Re-usable). To fulfill those requirements significant RnD is foreseen with regards to data orchestration, management and access. To set up the ESCAPE data lake, Rucio will be used as a reference implementation. We are therefore contributing to the Rucio development, integration and commissioning effort, particularly for the functionalities needed by the ESCAPE partners.

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Session Classification: Community reports