

Astrophysical Resource Interoperability - M. Molinaro (invited)

Wednesday 19 June 2019 11:00 (25 minutes)

Interoperability is a core part of astrophysical research since decades; from agreed data exchange formats, even before the existence of network exchange, to higher levels of interoperation anticipating the current Open and FAIR paradigms. Efforts and solutions proposed by the IVOA community, and taken up by world class data centers, closely follow this attitude and provide a flexible platform to match scientific user requirements. In the framework of ESCAPE project, integration of the same infrastructure has started at the level of the EOSC to provide input and gain on a larger community. Near future goals combining astrophysical data resource interoperability with added value services and computational resources should start from and take advantage of what the Virtual Observatory already provides.

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Session Classification: Session 4b: After Science: Interoperability - Chair: R. Smareglia