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Data management challenges in Astronomy and Astroparticle Physics

Thursday, 1 October 2015 14:00 (30 minutes)

Astronomy is experiencing a deluge of data with the next generation of telescopes prioritised in the European Strategy Forum on Research Infrastructures (ESFRI), and with other world-class facilities. The new ASTERICS-H2020 project brings together the concerned scientific communities in Europe to work together to find common solutions to their Big Data challenges, their interoperability, and their data access. The presentation will highlight these new challenges in Astronomy and the work being undertaken also in cooperation with federated initiatives of major computing and data centres, and e-infrastructures in Europe.

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