

First ASTERICS-OBELICS Workshop, 12-14 December 2016



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ESFRI Project Presentation - CTA

Monday, 12 December 2016 14:00 (20 minutes)

The Cherenkov Telescope Array (CTA) ESFRI project will be briefly introduced in terms of scientific aims, instrumental configuration and organization. The main scope of this talk will be to present through the full CTA observatory data flow the main challenges in terms of data acquisition, data volume generation, transfer, processing and archive. A focus will be put on the data dissemination and data access policy and their implication in the CTA computing model concept. Challenges and impact related to an Authentication and Authorization system will be reported. Prototypes evaluation and Monte-Carlo simulation production model implementation will be presented.

Presenter: Dr NEYROUD, Nadine (CTA-LAPP, Technical Director)