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Cherenkov Telescope Array Observatory CTAO

Update on the participation of Switzerland in CTAO ERIC



Xavier Reymond – SERI

Swiss CTA Days / 12 January 2022



1. Relationship between CTAO (ERIC) and Switzerland

2015/2019: CTAO in the « Swiss Roadmap for Research Infrastructures » (Funding projection 8 MCHF)

2020: Possible scale of contribution confirmed by the Parliament (CHF 8 MCHF over 4 years)

2021:

- Setting-up of the Swiss CTAO Collaboration (CTAO-CH)
- Identification of the in-kind contributions of Switzerland to the construction of CTAO ERIC (ACADA; DPPS; off-site data center; etc.)
- Establishment of various support measures by SERI to enable the delivery of the in-kind contributions.

2022:

Expected accession to CTAO ERIC as Founding Observer



2. Next steps

- CTAO ERIC to be established by the beginning of 2023. The Founding Observer status of Switzerland shall be valid until the beginning of 2026.
- The participation of Switzerland in CTAO ERIC shall be examined by SNSF in the frame of the process towards the Swiss Roadmap for research infrastructures 2023 (application has been submitted).
- The further mode of participation of Switzerland in CTAO ERIC beyond the Founding Observer era shall be determined on the basis of the results of this examination.