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## From ASTRI to CTA-SST: the ASTRI heritage in CTAO

*Monday, 24 March 2025 15:20 (20 minutes)*

The CTAO (Cherenkov Telescope Array Observatory) is working to establish itself as the largest gamma-ray astronomy observatory through a network of imaging atmospheric Cherenkov telescopes distributed across two sites. The North site already has operational telescopes, while the South site is set to commence installation within the next year. This ambitious project is driven by a large international collaboration, with Italy at the forefront of developing the Small Size Telescope (SST), which is based on the ASTRI design. The talk mentioned provides an overview of the ASTRI heritage in the context of CTA and updates on the status of the SST.

### Summary

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