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The Telescope Array: Current status and future prospects

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The Telescope Array is the largest cosmic ray observatory in the Northern Hemisphere. The principal components of the observatory were commissioned in May 2008 with the aim of discovering the composition and origins of the ultra-high energy cosmic rays which comprise the upper terminus of the astroparticle spectrum. Today, the Telescope Array collaboration serves as a pioneer in the analysis of observational cosmic ray data while continuing to accumulate observation time, expanding its observational capabilities, and serving as a testbed for novel cosmic ray detection techniques.