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Outlook for future Ultra-High-Energy Cosmic Ray experiments.

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Twenty years have passed since the first measurements from the Pierre Auger Observatory (Auger) and the Telescope Array experiment (TA) began to reveal the origin of ultra-high-energy cosmic rays (UHECRs). However, definite conclusions are yet to be made, with tensions between the spectra, mass composition and anisotropy of the two experiments raising additional questions. In this talk, I review the experimental details and prospects of AugerPrime and TAx4, upgraded versions of Auger and TA respectively, which hope to unravel the source of these differences in the coming years. Furthermore, I summarize the scientific objectives and current status of next-generation UHECR projects (GCOS, GRAND, JEM-EUSO/POEMMA) intended to be deployed over the next few decades with unprecedented detection areas.

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