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## Ultrahigh Cosmic Rays: The highest energy frontier

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### Abstract content

A lot of progress is being accomplished in measuring the characteristics of the Ultrahigh Cosmic Rays by the Pierre Auger Observatory in the southern hemisphere. Although these messengers have been detected with unprecedented statistics, the nature and origin remain enigmatic. Their energy spectra, their arrival directions, and the properties of the cascades they initiate are studied in an attempt to elucidate their nature (mass composition, possibility of gamma-ray or neutrino primaries), provenance and propagation (sources, anisotropies, spectra). We report the latest results obtained for the Pierre Auger Observatory in relation with these characteristics.

### Summary

**Primary author(s) :** Dr. SALAZAR, Humberto (Fac. Cs. FIS-MAT, BUAP)

**Presenter(s) :** Dr. SALAZAR, Humberto (Fac. Cs. FIS-MAT, BUAP)

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