

Latest results on ultra high energy cosmic rays from the Pierre Auger Observatory

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Abstract content

The flux of cosmic rays above 10^{18} eV has been measured with unprecedented precision using the Pierre Auger Observatory. We describe the present status of the Auger Observatory and discuss the latest results obtained by the Auger Observatory with emphasis on the update of the correlation of the arrival directions of the most energetic cosmic rays with nearby active galactic nuclei, the measurement of the depth of maximum of Extensive Air Showers above 10^{18} eV, the measurement of the cosmic ray energy spectrum above 10^{18} eV and the cosmic ray flux observed at zenith angles larger than 60 degrees.

Summary

Primary author(s) : Dr. VILLASENOR, Luis (Institute of Physics and Mathematics, University of Michoacan)

Presenter(s) : Dr. VILLASENOR, Luis (Institute of Physics and Mathematics, University of Michoacan)

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