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# Recents results from the Pierre Auger Observatory

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## Content

The Pierre Auger Observatory is the largest cosmic ray detector ever built. It was designed to detect the highest energy particles in the Universe, and it has been taking data since 2004. Our published results range from the measurement of the flux suppression at the highest energies to limits on 1000-PeV neutrinos, from limits on the flux of EeV neutrons from the Galaxy to the measurement of the proton-proton cross section at 57 TeV center-of-mass energy. In this talk I will describe the Pierre Auger Observatory, present our most recent measurements, discuss their implications on the understanding of the origin of these particles, and remark on the exciting prospects for the near future

## Session

Cosmic ray and astroparticle physics

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