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## Results of the Pierre Auger Observatory on Ultra High Energy Cosmic Rays

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### Summary

The Pierre Auger Observatory is a detector for cosmic rays that makes special emphasis on the study of primaries with energies greater than 10<sup>19</sup> eV. It consists of 1600 water tanks covering a surface of 3000 km<sup>2</sup> and fluorescence detectors located in 4 stations overlooking that area which take data in coincidence with the tanks on clear moonless nights. This hybrid arrangement allows a determination of the energy and incidence angles of each cosmic ray with small systematic errors. Data has been gathered steadily for the last years while the detector components were being installed. Results on the spectrum, composition, high energy photon and neutrino flux limits and anisotropy of cosmic rays with energy in excess of 10<sup>19</sup> eV will be presented.

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