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Recent results from the Pierre Auger Observatory

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In this talk some recent results from the Pierre Auger Collaboration will be presented. These include the measurement of the energy spectrum of cosmic rays over a wide range of energies, studies of the cosmic-ray mass composition with the fluorescence and surface detector of the Observatory, studies on the anisotropies in the arrival direction of cosmic rays at different scales and the searches for photons and neutrinos. The astrophysical implications of the spectrum and composition results are also discussed. Finally the progress of the upgrade of the Observatory, AugerPrime is presented.

Summary

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