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## **Anisotropy studies with the Pierre Auger Observatory**

*Thursday 18 July 2013 09:45 (15 minutes)*

We report recent results of the distribution of the arrival directions of ultra high energy cosmic rays recorded by the surface detector array of the Pierre Auger Observatory.

We discuss the search for large scale anisotropies expressed in terms of dipolar and quadrupolar coefficients as a function of the right ascension and declination at the EeV energy scale.

For cosmic rays at highest energies (above 55 EeV) we present an analysis of the correlation with active galactic nuclei drawn from the Veron-Cetty and Veron catalog. We also discuss a search for point sources of EeV neutrons in the Galaxy.

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