

TA anisotropy summary

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We will summarize the search for anisotropy of the ultra-high-energy cosmic rays with the Telescope Array (TA), making use of the surface detector data that have been collected during full 8 years of the TA operation. We will present the global event distribution, the auto-correlation function, the correlation with the matter distribution in the local Universe, a blind search for localized excesses of events anywhere on the sky (the “hot spot”), as well as a search for a possible directional dependence of the energy spectrum.

Presentation type

oral

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