



Reconstruction of air shower events measured by the surface detectors of the TAx4 experiment

- What is this contribution about?
 - Ultra High Energy Cosmic Ray detection.
- Why is it relevant / interesting?
 - TAx4 has been running for over one year, and continues to detect UHECRs in Utah, USA.
- What have we done?
 - We reconstructed the energies and directions of UHECRs from the signals detected by the TAx4 SDs.
- What is the result?
 - This is the first preliminary energy spectrum measured by the TAx4 SD and is in overall agreement with previous TA and Auger spectra.