

Abstract Submitted
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Update of the correlation of UHECRs with nearby extragalactic objects DAVID THOMAS, Colorado State University, PIERRE AUGER COLLABORATION — The Pierre Auger Observatory has become the largest cosmic ray detector ever built. Among our first results, the announcement of the correlation of 20 out of 27 arrival directions of the highest energy events ($E > 5.7 \times 10^{19}$ eV) with nearby ($d < 75$ Mpc) active galactic nuclei has triggered a surge of interest in source models of ultra-high energy cosmic ray origin as well as forecast studies of neutrino and gamma-ray expected signals from these objects. In this talk I will present the updated results of the correlation between the arrival directions of ultra-high energy cosmic rays detected with the Pierre Auger Observatory and nearby extragalactic objects.

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