

Publication List

Peter Denton

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Published

- [1] P. B. Denton and T. J. Weiler, “Using integral dispersion relations to extend the LHC reach for new physics,” *Phys. Rev. D* **89** (Feb, 2014) 035013, [arXiv:1311.1248](#) [[hep-ph](#)].

Preprint

- [1] L. A. Anchordoqui, L. H. M. Da Silva, P. B. Denton, H. Goldberg, T. C. Paul, and T. J. Weiler, “Weinberg’s Higgs portal confronting recent LUX and LHC results together with upper limits on B^+ and K^+ decay into invisibles,” [arXiv:1312.2547](#) [[hep-ph](#)].
- [2] N. Arsene, L. I. Caramete, P. B. Denton, and O. Micu, “Quantum Black Holes Effects on the Shape of Extensive Air Showers,” [arXiv:1310.2205](#) [[hep-ph](#)].

Conference

- [1] *Sensitivity of orbiting JEM-EUSO to large-scale cosmic-ray anisotropies*. 2014. [arXiv:1401.5757](#) [[astro-ph.IM](#)].

Talks

- [1] “Sensitivity of orbiting JEM-EUSO to large-scale cosmic-ray anisotropies.”. Talk given at the Cosmic Ray Anisotropy Workshop September 2013 in Madison, WI.

- [2] “Using dispersion relations to look for new physics in pp elastic scattering at the LHC.”. Talk given at the APS April meeting 2013 in Denver, CO.