

Six Selected Recent Publications

Janet M. Conrad

- “First Constraints on the Complete Neutrino Mixing Matrix with a Sterile Neutrino,” G. H. Collin, C. A. Argelles, J. M. Conrad and M. H. Shaevitz, arXiv:1607.00011 [hep-ph], accepted to PRL.
- “Searches for Sterile Neutrinos with the IceCube Detector,” M. G. Aartsen *et al.* [IceCube Collaboration], arXiv:1605.01990 [hep-ex], Phys. Rev. Lett. **117**, no. 7, 071801 (2016).
- “Sterile Neutrino Fits to Short Baseline Data,” G.H. Collin, C.A. Argelles, J.M. Conrad, M.H. Shaevitz, arXiv:1602.00671 [hep-ph], Nucl.Phys. B908 (2016) 354-365
- “Precision $\bar{\nu}_e$ -electron Scattering Measurements with IsoDAR to Search for New Physics,” J. M. Conrad, M. H. Shaevitz, I. Shimizu, J. Spitz, M. Toups and L. Winslow, arXiv:1307.5081 [hep-ex], Phys. Rev. **D89**, 072010, 2014.
- “The LSND and MiniBooNE Oscillation Searches at High Δm^2 ,” Janet M. Conrad, William C. Louis, and Michael H. Shaevitz, arXiv:1306.6494, Ann. Rev. Vol. 63, 45, 2013.
- “An Electron Antineutrino Disappearance Search Using High-Rate ^8Li Production and Decay,” A. Bungau, A. Adelman, J. R. Alonso, W. Barletta, R. Barlow, L. Bartoszek, L. Calabretta and A. Calanna *et al.*, arXiv:1205.4419 [hep-ex], Phys. Rev. Lett. 109, 141802, 2012.