

- SELECTED PUBLICATIONS
13. E. Figueroa-Feliciano, A. J. Anderson, D. Castro, D. Goldfinger, *et al.* *Searching for keV Sterile Neutrino Dark Matter with X-ray Microcalorimeter Sounding Rockets*. *ApJ* **814**, 82 (2015).
  12. A. J. Anderson, P. J. Fox, Y. Kahn, and M. McCullough. *Halo-Independent Direct Detection Analyses Without Mass Assumptions*. *JCAP* **1510**, 012 (2015).
  11. R. Agnese, *et al.* *Search for low-mass weakly interacting massive particles with SuperCDMS*. *Phys. Rev. Lett.* **112**, 241302 (2014).
  10. A. J. Anderson, J. M. Conrad, E. Figueroa-Feliciano, C. Ignarra, G. Karagiorgi, K. Scholberg, M. H. Shaevitz, and J. Spitz. *Measuring active-to-sterile neutrino oscillations with neutral current coherent neutrino-nucleus scattering*. *Phys. Rev. D* **86**, 013004 (2012).
  9. J. A. Formaggio, E. Figueroa-Feliciano, and A. J. Anderson. *Sterile neutrinos, coherent scattering, and oscillometry measurements with low-temperature bolometers*. *Phys. Rev. D*, **85**, 013009 (2012).
  8. A. J. Anderson, J. M. Conrad, E. Figueroa-Feliciano, K. Scholberg, and J. Spitz. *Coherent neutrino scattering in dark matter detectors*. *Phys. Rev. D* **84**, 013008 (2011).
- COLLABORATION PUBLICATIONS
7. R. Agnese, *et al.* *Phys. Rev. D* **91**, 052021 (2015).
  6. R. Agnese, *et al.* *Phys. Rev. Lett.* **114**, 111302 (2015).
  5. R. Agnese, *et al.* *Phys. Rev. Lett.* **112**, 041302 (2014).
  4. R. Agnese, *et al.* *Appl. Phys. Lett.* **103**, 164105 (2013).
  3. R. Agnese, *et al.* *Phys. Rev. Lett.* **111**, 251301 (2013).
  2. R. Agnese, *et al.* *Phys. Rev. D* **88**, 031104(R) (2013).
  1. Z. Ahmed, *et al.* *arXiv:1203.1309* (2012).
- BOOKS
1. Y. Kahn and A. J. Anderson. *Conquering the Physics GRE*. Createspace: 2012.
- CONFERENCE PROCEEDINGS
4. A. J. Anderson, *Constraints on Light WIMPs from SuperCDMS*. Proceedings of Rencontres de Moriond Electroweak 2014, *arXiv:1405.4210*.
  3. A. J. Anderson, *Phonon-Based Position Determination in SuperCDMS iZIP Detectors*. *J. Low Temp. Phys.*, **176**, 959 (2014).
  2. K. A. McCarthy, *et al.* *Validation of phonon physics in the CDMS detector Monte Carlo*. *J. Low Temp. Phys.*, **167**, 1160 (2012).

1. A. J. Anderson, S. W. Leman, M. Pyle, E. Figueroa-Feliciano, K. A. McCarthy, T. Doughty, M. Cherry, B. A. Young. *Simulations of noise in phase-separated transition-edge sensors for SuperCDMS*. J. Low Temp. Phys., **167**, 135 (2012).