DAMIC/DarkSide/XENON publications (January 2015-June 2017)

DAMIC

[1] A. Aguilar-Arevalo et al. (DAMIC Collaboration). "First Direct-Detection Constraints on eV-Scale Hidden-Photon Dark Matter with DAMIC at SNOLAB". *Physical Review Letters* 118.14, 141803 (Apr. 2017), p. 141803. arXiv: 1611.03066.

[2] A. Aguilar-Arevalo et al. (DAMIC Collaboration). "Search for low-mass WIMPs in a 0.6 kg day exposure of the DAMIC experiment at SNOLAB". *Phys. Rev. D* 94 (8 Oct. 2016), p. 082006. arXiv: 1607.07410. URL: https://link.aps.org/doi/10.1103/PhysRevD.94.082006.

DarkSide

[1] P. Agnes et al. (DarkSide Collaboration). "Effect of Low Electric Fields on Alpha Scintillation Light Yield in Liquid Argon". *JINST* 12.01 (2017), P01021. arXiv: 1611.00241 [physics.ins-det].

[2] P. Agnes et al. (DarkSide Collaboration). "Results from the first use of low radioactivity argon in a dark matter search". *Phys. Rev.* D93.8 (2016). [Addendum: Phys. Rev.D95,no.6,069901(2017)], p. 081101. arXiv: 1510.00702 [astro-ph.CO].

[3] P. Agnes et al. (DarkSide Collaboration). "The Electronics and Data Acquisition System for the DarkSide-50 Veto Detectors". *JINST* 11.12 (2016), P12007. arXiv: 1606.03316 [physics.ins-det].

[4] P. Agnes et al. (DarkSide Collaboration). "The veto system of the DarkSide-50 experiment". *JINST* 11.03 (2016), P03016. arXiv: 1512.07896 [physics.ins-det].

[5] D. Franco et al. "Solar neutrino detection in a large volume double-phase liquid argon experiment". *JCAP* 1608.08 (2016), p. 017. arXiv: 1510.04196 [physics.ins-det].

XENON

[1] E. Aprile et al. (XENON Collaboration). "Effective field theory search for high-energy nuclear recoils using the XENON100 dark matter detector" (2017). arXiv: 1705.02614 [astro-ph.CO].

[2] E. Aprile et al. (XENON Collaboration). "First Dark Matter Search Results from the XENON1T Experiment" (2017). arXiv: 1705.06655 [astro-ph.CO].

[3] E. Aprile et al. (XENON Collaboration). "Material radioassay and selection for the XENON1T dark matter experiment" (2017). arXiv: 1705.01828 [physics.ins-det].

[4] E. Aprile et al. (XENON100 Collaboration). "Online ^{222}Rn removal by cryogenic distillation in the XENON100 experiment". *Eur. Phys. J.* C77.6 (2017), p. 358. arXiv: 1702.06942 [physics.ins-det].

[5] E. Aprile et al. (XENON Collaboration). "Search for magnetic inelastic dark matter with XENON100" (2017). arXiv: 1704.05804 [astro-ph.CO].

[6] E. Aprile et al. (XENON Collaboration). "Search for WIMP Inelastic Scattering off Xenon Nuclei with XENON100" (2017). arXiv: 1705.05830 [hep-ex].