

## Light Dark Matter Constraints and the Neutrino Background

*Wednesday 22 May 2019 15:20 (20 minutes)*

I will be discussing constraints on light dark matter and the effects of the astrophysical neutrino background. This will include a discussion of bremsstrahlung, the Migdal effect, and dark matter scattered by cosmic rays, as well as the effect of these processes on the background induced by coherent elastic neutrino-nucleus scattering.

**Author:** DENT, James (James)

**Presenter:** DENT, James (James)

**Session Classification:** Dark Matter, Astroparticle Physics

**Track Classification:** Dark Matter, Astroparticle Physics