



Contribution ID: 124

Type: **contributed talk**

## DMTPC Progress on Directional Dark Matter Detection

*Tuesday 8 April 2014 14:45 (15 minutes)*

The Dark Matter Time Projection Chamber (DMTPC) project aims to detect the direction of dark matter-induced nuclear recoils, in order to correlate a candidate signal with the astrophysical dark matter wind associated with the Earth's motion through the galactic dark matter halo. This talk will discuss recent progress with emphasis on directionality.

**Author:** Mr EGGLESTON, Richard (RHUL)

**Presenter:** Mr EGGLESTON, Richard (RHUL)

**Session Classification:** Parallel 1D

**Track Classification:** Particle Astrophysics, Current and Future