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The DRIFT Dark Matter Search

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The Directional Recoil Identification From Tracks (DRIFT) detector is a 1 m^3 scale negative ion TPC operating in the Boulby Mine in England. We present current limits from DRIFT and provide a brief update on background reduction efforts. A new DRIFT-II detector being constructed will demonstrate these background reduction ideas and show engineering feasibility towards scale up of a new DRIFT-III detector. Plans for this scaled up detector will also be presented.

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