

Direct Dark Matter Searches - UKDMC

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The programme of direct dark matter detection experiments of the UK Dark Matter Collaboration (UKDMC) will be presented. We have two detector technologies being used. The first (ZEPLIN) is aimed at raw sensitivity through large mass dense targets with good discrimination. The second (DRIFT) uses gas targets with range discrimination and directional reconstruction. This talk will cover the principles of operation, present results and current new experiments in deployment.

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