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Direct detection of Dark Matter

Friday, 3 October 2014 12:20 (35 minutes)

An overview of the latest results of Dark Matter direct detection will be discussed, with particular care to the DAMA/LIBRA-phase1 results and the evidence with high confidence level obtained by exploiting the model independent Dark Matter annual modulation signature for the presence of Dark Matter particles in the galactic halo. Results from other experiments using different procedures, different techniques and different target-materials will be discussed. Results, implications and experimental perspectives will be addressed.

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