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Tipo: **non specificato**

Direct detection of Dark Matter particles

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In the direct investigation of the Dark Matter particles in the galactic halo both model independent and model dependent strategies with various target materials are exploited. In particular, recent results obtained by the DAMA/LIBRA set-up, exploiting the model independent annual modulation signature for Dark Matter particles, will be summarized. The data satisfy at high confidence level all the many requirements of the Dark Matter annual modulation signature. Features of the detectors in the field, experimental and theoretical uncertainties, and their implications in the interpretation and comparison of different kinds of results will be discussed as fundamental aspects.

Autore principale: Dr. CERULLI, Riccardo (LNGS)

Relatore: Dr. CERULLI, Riccardo (LNGS)

Classifica Sessioni: Particdle dark matter I