

PROSPECTS IN LOW MASS DARK MATTER



Monday, 30 November 2015 - Tuesday, 1 December 2015

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Scientific Programme

Today, astronomical observations hardly leave any doubt about the existence of dark matter. Weakly interacting massive particles (WIMPs), thermally produced in the early universe, still are the most favoured candidate to solve this long-standing mystery of nature. In the past decade(s) the hunt for WIMPs was going full throttle with impressive gains in sensitivity made.

Driven by new theoretical models and advances in detector technology the search for dark matter particles below the WIMP scale just started to gain momentum in the last years.

The workshop PROSPECTS IN LOW MASS DARK MATTER aims to bring together researchers sharing latest developments in the field of dark matter as a basis to open up the new area of low mass dark matter search.