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WIMP theory review

Thursday, July 6, 2017 11:30 AM (30 minutes)

The complementarity of direct, indirect and collider searches for dark matter has improved our understanding concerning the properties of the dark matter particle. We will review the basic concepts that these methods rely upon and highlight what are the most important information they provide when it comes down to interpret the results in terms of Weakly Interacting Massive Particles (WIMPs). Later, we go over some of the latest results and developments emphasizing the implications to dark matter theory in a broad sense.

Experimental Collaboration

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Session Classification: Dark matter

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