

WIMP direct detection: toward a minimal set of assumptions

Monday 20 June 2016 16:40 (35 minutes)

The difficulty of finding a direct signal from weakly-interacting particle dark matter has lead to phenomenological models that make a minimal number of assumptions on the particle physics and astrophysics models. In this talk, I will present the ideas behind this approach, the most important results, and the current directions of research.

Primary author: Prof. PAOLO, Gondolo (University of Utah)

Presenter: Prof. PAOLO, Gondolo (University of Utah)