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Particle Physics at LPTHE

Mardi 16 Janvier 2018, 14 :00
LPTHE, Library
Domaines : hep-ph

Titre : *In Search of Light Dark Matter*

Orateur : **Maxim Pospelov (University of Victoria)**

Résumé : *I will describe some latest theoretical and experimental results, aimed to constrain the parameter space of light dark matter particles. A new phenomenon, light dark matter reflected from the solar interior, can be used to significantly advance the sensitivity of the existing dark matter detectors to very light dark matter states.*