

Probing boosted DM in direct detection

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Boosted dark matter is a popular scenario in DM direct detection. I will talk about the impact of quasi-elastic and deep inelastic scattering of boosted DM with the nucleus, and maybe also the prospects of searching for boosted DM by using plasmon effect (up to our progress).

Authors: 雷, 武 (Nanjing Normal University); Dr SU, Liangliang (Nanjing Normal University); Prof. ZHOU, Ning (Shanghai Jiaotong University); Prof. BIN, Zhu (Yantai University); Prof. ZHENGLIANG, Liang (Beijing University of Chemical Technology)

Presenter: 雷, 武 (Nanjing Normal University)

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