

Complications in Simple Dark Sectors

Friday, 11 July 2025 09:30 (30 minutes)

Dark sectors which may contain the dark matter required by observation have become increasingly well studied in recent years. One of the virtues of dark matter in a dark sector is the simplicity of such models, allowing for very general results. I'll discuss recent work on simple dark sectors that naturally give rise to slightly more complicated phenomenology, focusing on models of dark matter that can be probed with indirect detection. This talk will highlight areas where the community should focus on not-so-minimal models of dark matter.

Presenter: MCKEEN, David (TRIUMF)

Session Classification: Plenary