

Probing axionic dark matter with the DAWA experiment

Thursday, July 24, 2025 4:50 PM (25 minutes)

QCD axions, with mass around a few micro-eV, are still relevant candidates to dark matter. After shortly introducing the theoretical framework we are testing, the setup of the direct detection of dark matter axion experiment I am involved in (Dark Axion Wideband Approach) will be presented.

Presenter: SIGNORET, Robin (CEA / Irfu / DPhP)

Session Classification: Contributions