

Quantum metrology for detection of classical dark matter waves

Monday, 23 September 2019 15:45 (20 minutes)

Various techniques will be presented to improve detection of the Glauber displacement of a photon mode due to the weak classical force exerted by oscillating background dark matter waves.

Primary author: CHOU, Aaron (Fermilab)

Presenter: CHOU, Aaron (Fermilab)

Session Classification: Parallel Track B - Experiment