

Quantum Sensors in High-Energy Physics

Tuesday, 19 February 2019 09:00 (45 minutes)

I will discuss recent efforts in applying quantum information science (QIS) technology to High Energy Physics experiments, in particular efforts using quantum sensors in the search for low mass dark matter, and axion-line particles. I will also discuss the possible applications in QIS for technologies developed for HEP experiments.

Presenter: ESTRADA, Juan (fermilab)

Session Classification: Plenary 3