

Recent Progress in Particle Dark Matter

Thursday, September 4, 2025 2:00 PM (1 hour)

Dark matter is a subject of active research across many disciplines. In particle physics approach, efforts are ongoing to expand the range of theoretical scenarios and refine predictions motivated by upcoming observations. Recently, cross-disciplinary approaches have been increasingly studied, integrating insights from atomic nuclei, astrophysics, and other fields to propose novel search directions. In this talk, I will provide an overview of these recent developments.

Primary author: FUJIWARA, Motoko (University of Toyama)

Presenter: FUJIWARA, Motoko (University of Toyama)