The XIX International Conference on Topics in Astroparticle and Underground Physics (TAUP2025)

Contribution ID: 485 Type: Oral

New dark matter production mechanism and the gravitational wave signals

Thursday 28 August 2025 16:00 (20 minutes)

Since the WIMP dark matter from the freeze-out mechanism is not favored by current dark matter direct search, we explore new dark matter production mechanism and the possible gravitational wave signals.

Collaboration you are representing

Author: HUANG, Fa Peng (Sun Yat-sen University)

Presenter: HUANG, Fa Peng (Sun Yat-sen University)

Session Classification: Gravitational Waves

Track Classification: Gravitational Waves