New Physics Directions in the LHC era and beyond



Contribution ID: 57 Type: Invited Talk

Flavoured Dark Matter and its Phenomenology

Monday 22 April 2024 12:30 (30 minutes)

After introducing the general concept of flavoured dark matter, in this talk I will focus on a specific model of flavoured Majorana dark matter. I will provide a review of the constraints coming from flavour physics and direct and indirect detection constraints. I will then focus on different possible scenarios for dark matter freeze-out and their implications for collider phenomenology.

Presenter: BLANKE, Monika (Karlsruhe Institute of Technology)

Session Classification: Morning