

# Experimental Dark Matter searches at the GeV scale

*mercoledì 10 luglio 2024 10:00 (30 minuti)*

This talk will focus on recent advancements in dark matter searches at the GeV scale. I will present the latest results from major experiments, such as those conducted at underground laboratories and physics facilities, emphasising the detection mechanisms and the methods used to identify potential dark matter signals over backgrounds. Additionally, the talk will explore future prospects and technological innovations designed to enhance sensitivity and detection capabilities.

**Relatore:** CANONICA, Lucia (University of Milano Bicocca & INFN)

**Classifica Sessioni:** Plenary