

The Modane Underground Laboratory

lundi 3 novembre 2025 14:30 (30 minutes)

The Modane Underground Laboratory is the deepest tunnel-access underground laboratory in Europe. The experimental site is protected by a 4800 m.w.e. overburden that reduce the muon flux to 5 muons/m²/day, and is thus ideal for a wide range of applications requiring ultra-low radioactivity levels. I will present the evolution of this facility and of its science program in the domain of dark matter, neutrinoless double-beta decay and interdisciplinary sciences.

Orateur: SCORZA, Silvia

Classification de Session: Talk