



Contribution ID: 55

Type: Talk

(Withdrawn) Underground Laboratory of Modane (LSM) ; Multi- disciplinarily and Rare events experiments cozy host

The LSM is Located in the middle of the French/Italy “Fréjus “tunnel , below Fréjus peak mountain under 1700 m (4800 m.w.e) rock and it is a cozy place to look for rare process such as WIMP research or double beta decay detection.

The low radioactive environment of the LSM, characterize it as an exceptional place for experiments requiring low radioactivity conditions in Particle and Astroparticle Physics, Germanium gamma ray spectrometry, environmental sciences, biology and nano-electronics. The LSM hosts also facilities such as clean deradonized room (class 5) and anti-Radon facility.

The LSM structure and briefly review of all experiments installed at LSM will be presented.

Primary author: Dr DASTGHEIBI FARD, ALI (LSM/CNRS)

Presenter: Dr DASTGHEIBI FARD, ALI (LSM/CNRS)

Session Classification: 3.1 Plenary

Track Classification: Underground Labs