

# Low radioactivity and Multi- disciplinarily Underground Laboratory of Modane (LSM)

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The Modane Underground Laboratory (LSM) is located 1700 m (4800 m.w.e) below Fréjus peak (Alpes chain) mountain in the middle of the Fréjus tunnel between France/Italy. The LSM is a multi-disciplinary platform for the experiments requiring low radioactivity environment. Several experiments in Particle and Astroparticle Physics, low-level of High Purity of Germanium gamma ray spectrometry, biology and home land security hosted in the LSM. It's equipped by Anti-Radon facility where all of the detectors are under Radon depleted Air. In this paper, we will present LSM infrastructure and facilities, after review of last physic result of experiments installed at LSM.

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