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## **Status and prospects of the Modane Underground Laboratory (LSM)**

*Tuesday 29 August 2023 15:00 (30 minutes)*

The Laboratoire Souterrain de Modane is the deepest tunnel-access underground laboratory in Europe. The experimental site is protected by a 4800 mwe overburden that reduce the muon flux to 5 muons/m<sup>2</sup>/day, and is thus ideal for a wide range of applications requiring ultra-low radioactivity levels. We will present the evolution of this facility and of its science program in the domain of Dark Matter, neutrinoless double-beta decay and multi-disciplinary sciences.

### **Submitted on behalf of a Collaboration?**

Yes

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