

Status of Underground Labs

Thursday 27 July 2017 10:30 (30 minutes)

Deep Underground Laboratories (DULs) with an overburden larger than 1000 m.w.e. provide unique and multidisciplinary infrastructures to carry out mainly research on extremely rare phenomena such as neutrino interactions, interactions of hypothetical dark matter particles and neutrinoless double beta decay. However, geophysics and biology in extreme environments are also studied in DULs. In this talk I will review the main characteristics of DULs worldwide. I will emphasize the multidisciplinary feature of DULs. I will report about the facilities in operation and about few new proposals.

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Session Classification: Status of Underground Labs Plenary

Track Classification: Labs and Low Background