

The ANDES Deep Underground Laboratory project

The ANDES (Agua Negra Deep Experiment Site) project aims at the construction of an underground laboratory between Argentina and Chili, taking advantage of the construction of the Agua Negra Tunnel between the two countries. After a pre-feasibility study in 2005, the final project for the construction of the road tunnel was approved and the international tender started in 2013.

The ANDES laboratory will be the deepest laboratory in the Southern Hemisphere with a rock overburden of 1750 m. The project started in 2010 and the construction is foreseen to be done together with the tunnel in 2019.

The laboratory will be managed by a board, the Latin American Consortium for Underground Studies (CLES) composed by at least four countries: Argentina, Brazil, Chili and Mexico.

In this talk I will present the current status of the project and the general features of the laboratory.

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