

Deep Underground laboratories in Japan

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ABSTRACT

The scientific activities in the Kamioka mine is growing rapidly these days. CANDLES and XMASS projects started in 2009. In 2010, T2K experiment in which the Super-Kamiokande detector is a far detector has started physics run. KamLAND detector is being upgraded for double beta experiment. 3km gravitational wave antenna LCGT is funded and starts construction. Various R&D works are also going on, e.g. XMASS II, GADZOOKS, Hyper-Kamiokande, and so on. We expect various important scientific outputs in near future.