



The status of the Callio Lab Underground Laboratory in the Pyhäsalmi mine

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We present the structure and the latest technical characteristics of the Callio Lab, the new underground laboratory managing the scientific and other non-mining related operations in the Pyhäsalmi mine in Pyhäjärvi, Finland. The very deep laboratory hall space, called Lab 2 of Callio Lab, was finished in spring 2016 at the depth of 1 430 metres (4 100 m.w.e.). Callio Lab has also other easily accessible (by car or truck) halls for laboratory use, for example at the depths of 440 m, 600 m and 990 m.

We also review the current and planned activities related to particle physics, applied sciences, industrial R&D and production.