

Title: **Status of KIMS experiment**

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Abstract

KIMS (Korea Invisible Mass Search) collaboration has carried out WIMP search using CsI(Tl) crystal scintillators. The experiment was conducted in YangYang underground Laboratory (Y2L), of which the water equivalent depth is about 2000m. Besides CsI main detectors, we are operating neutron detector and muon detector to understand the background events other than WIMP. Recently the CsI main detector was upgraded to 103kg. The current status of KIMS project will be reported.