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Gravitational wave detection

Wednesday, 24 May 2017 10:00 (30 minutes)

For the detection of gravitational wave, KAGRA, Japanese 3km cryogenic gravitational wave telescope, project started from 2010. KAGRA has two unique feature to achieve the detection and long term stable observation : KAGRA is being constructed in an underground mine. The test mass is cooled down to cryogenic temperature of ~20 Kelvin. In this talk, we will present current status of the KAGRA experiment.

Presenter: Prof. HAYAMA, Kazuhiro (U.Tokyo)

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