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The XMASS Experimental Program and its Current Implementation

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XMASS is an experimental program at the Kamioka Observatory in Japan designed for low energy, low background dark matter searches and neutrino physics. The core technology is a self shielding single-phase liquid xenon detector optimized for maximum scintillation light collection. In this talk we describe its current implementation and discuss its general performance after its 2013 refurbishment.

Collaboration

– not specified –

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