



Contribution ID: 183

Type: **Presentation**

The XMASS experiment

Wednesday 25 June 2014 15:15 (20 minutes)

The XMASS project is a multi-purpose low-background experiment using liquid xenon. The current stage with a 835kg LXe detector was started in 2010. After the commissioning data-taking, we have refurbished the detector to reduce surface backgrounds and resumed data-taking in the autumn of 2013. In this talk, latest results and future prospects of the experiment will be presented.

Author: HIRAIDE, Katsuki (t)

Presenter: HIRAIDE, Katsuki (t)

Session Classification: Dark Matter: Direct Detection

Track Classification: Dark Matter Direct Detection