



Contribution ID: 84

Type: poster

## Installation of Input Mode Cleaner of iKAGRA

*Tuesday, 24 May 2016 18:00 (0 minutes)*

[Background]

I installed Input Mode Cleaner(IMC) in iKAGRA and did mode-matching for IMC using two lens. IMC is a big triangle cavity.

**Primary author:** Mr KAMBARA, Shogo (University of Toyama)

**Co-authors:** Dr SOMIYA, Kentaro (Caltech); Mr NAGANO, Koji (ICRR); Mr OKUTOMI, Koki (NAOJ / Sokendai (Graduate University for Advanced Study)); Mr NAKANO, Masayuki (ICRR); Prof. KAWAMURA, Seiji (Institute for Cosmic Ray Research, The University of Tokyo); Dr AKUTSU, Tomotada (National Astronomical Observatory of Japan); Dr MICHIMURA, Yuta (Department of Physics, University of Tokyo); Mr ENOMOTO, Yutaro (ICRR, University of Tokyo)

**Presenter:** Mr KAMBARA, Shogo (University of Toyama)

**Session Classification:** Poster Session