

## **P22 Development of a Compact X-ray Imaging system with Coded Aperture**

*Monday, 19 November 2018 17:36 (1 minute)*

We have been developing a compact X-ray imaging system with coded aperture for future missions. We evaluated performance of image reconstruction with several aperture patterns, including URA, MURA, and random patterns, based on theoretical discussion and numerical simulations. We will also show demonstration of the image reconstruction by using an optical imaging sensor.

**Presenter:** Mr KASUGA, Tomoaki (The University of Tokyo)

**Session Classification:** Poster Short Presentations