



Contribution ID: 38

Type: **Invited**

## **OEDO-SHARAQ system: multifaceted performances in low-energy RI production and high-resolution spectroscopy**

*Thursday, 6 October 2022 14:00 (30 minutes)*

The OEDO-SHARAQ system is the world's first beamline characterized by the energy-degrading of RI beams. While this system also has high performance on high-resolution nuclear spectroscopy with RI beams. A minor update of the system, performed in 2021, provided multifaceted improvements to the system in both effective energy-degrading and high-resolution spectroscopy with RI beams. We report the achievements of OEDO-SHARAQ system in experimental studies implemented recently and introduce perspectives about upcoming physics programs of OEDO-SHARAQ.

**Primary author:** MICHIMASA, Shin'ichiro (Center for Nuclear Study, The University of Tokyo)

**Presenter:** MICHIMASA, Shin'ichiro (Center for Nuclear Study, The University of Tokyo)

**Session Classification:** Session 13