

Session Program

13-14 Dec 2025

ICMaSS 2025 Nuclear Emulsion Workshop

[NE-002] Nuclear Emulsion Workshop 2

Saturday 13 December

10:15

[NE-002] Nuclear Emulsion Workshop 2: [NE-002] Nuclear Emulsion Workshop 2

Session | Convener: Naotaka Naganawa

10:15-10:30

New Binding Energy Determinations of $3\Lambda\text{H}$, $4\Lambda\text{H}$, and Double-Strangeness Hypernuclei via Nuclear Emulsion and Deep Learning

Speaker

Ayumi Kasagi

10:30-10:45

Production of nuclear emulsion mixed with Lithium and Boron to confirm the ground state of the Xi hypernucleus

Speaker

Kazuma Nakazawa

10:45-11:00

GRAINE Project: Status of Analysis for the 2023 Balloon Experiment and Future Prospects

Speaker

Ikuya Usuda

11:00-11:15

Local Variations of Cosmic Ray East-West Effect at 35 km Altitude in GRAINE 2023 Balloon Experiment

Speaker

Shogo Nagahara

11:15