

RIBF Users Meeting 2025

Report of Contributions

Contribution ID: 1

Type: **not specified**

Overview of RIBF: Current Status and Future

Tuesday 21 January 2025 09:35 (25 minutes)

Presenter: SAKURAI, Hiroyoshi (RIKEN Nishina Center for Accelerator-Based Science)

Session Classification: Seesion 1

Contribution ID: 2

Type: **not specified**

RI-Beam Production and Recent Advancements in the BigRIPS

Tuesday 21 January 2025 10:00 (20 minutes)

Presenter: YOSHIMOTO, Masahiro (RIKEN)

Session Classification: Seesion 1

Contribution ID: 3

Type: **not specified**

Recent activities at CRIB - the low-energy RI beam separator of CNS

Tuesday 21 January 2025 10:20 (20 minutes)

Presenter: YAMAGUCHI, Hidetoshi (CNS, the University of Tokyo)

Session Classification: Seesion 1

Contribution ID: 4

Type: **not specified**

The TRIP project

Tuesday 21 January 2025 10:55 (20 minutes)

Primary author: KIMURA, Masaaki (RIKEN Nishina Center)

Presenters: NISHIMURA, Daiki (Tokyo City University); ZENIHIRO, Juzo (Department of Physics, Kyoto University); KIMURA, Masaaki (RIKEN Nishina Center)

Session Classification: Session 2

Contribution ID: 5

Type: **not specified**

Overview of Recent SUNFLOWER Activities

Tuesday 21 January 2025 11:15 (20 minutes)

Presenter: LEE, Jenny (The University of Hong Kong)

Session Classification: Session 2

Contribution ID: 6

Type: **not specified**

Present status and future prospects of the SCRIT electron scattering facility

Tuesday 21 January 2025 11:35 (20 minutes)

Presenter: OGAWARA, Ryo (RIKEN Nishina Center)

Session Classification: Session 2

Contribution ID: 7

Type: **not specified**

Identification of fast-decaying background isotopes during the search of the new element $Z = 119$ at RIKEN

Tuesday 21 January 2025 13:30 (20 minutes)

Presenter: BRIONNET, pierre (RIKEN)

Session Classification: Session 3

Contribution ID: 8

Type: **not specified**

Decay spectroscopy experiments at RIBF: Study of nuclei at the edge of experimental synthesis with BRIKEN and DTAS

Tuesday 21 January 2025 13:50 (20 minutes)

Presenter: MORALES, Anabel (IFIC)

Session Classification: Session 3

Contribution ID: 9

Type: **not specified**

Refraction and absorption effects in cluster knockout reactions

Tuesday 21 January 2025 14:10 (20 minutes)

Presenter: YOSHIDA, Kazuki (RCNP, Osaka University)

Session Classification: Session 3

Contribution ID: **10**

Type: **not specified**

The past, present, and future of physics programs at OEDO-SHARAQ

Tuesday 21 January 2025 14:30 (20 minutes)

Presenter: KITAMURA, Noritaka (Center for Nuclear Study, University of Tokyo)

Session Classification: Session 3

Contribution ID: 11

Type: **not specified**

Present status of the Rare-RI Ring

Tuesday 21 January 2025 14:50 (20 minutes)

Presenter: YANO, Asahi (University of Tsukuba)

Session Classification: Session 3

Contribution ID: 12

Type: **not specified**

Gamma-ray polarimetry based on Compton camera

Tuesday 21 January 2025 15:25 (20 minutes)

Presenter: GO, Shintaro (RIKEN)

Session Classification: Session 4

Contribution ID: 13

Type: **not specified**

Present status and future plan of KISS

Tuesday 21 January 2025 15:45 (20 minutes)

Presenter: WATANABE, Yutaka (KEK)

Session Classification: Session 4

Contribution ID: 14

Type: **not specified**

Study of fission dynamics using six-dimensional Langevin equation

Tuesday 21 January 2025 16:05 (20 minutes)

Presenter: OKADA, Kazuki (Japan Atomic Energy Agency)

Session Classification: Session 4

Contribution ID: 15

Type: **not specified**

Recent activities and future plans for SAMURAI

Tuesday 21 January 2025 16:25 (20 minutes)

Presenter: WANG, He (RIKEN)

Session Classification: Session 4

Contribution ID: 16

Type: **not specified**

Recent status of ZD-MRTOF and precision mass of neutron-rich $A \sim 90$ nuclei constrain element abundances

Tuesday 21 January 2025 16:45 (20 minutes)

Presenter: XIAN, Wenduo (SYSU, HKU)

Session Classification: Session 4

Contribution ID: 17

Type: **not specified**

Thesis award remark

Tuesday 21 January 2025 17:20 (5 minutes)

Presenter: Dr LIANG, Haozhao (The University of Tokyo)

Session Classification: Thesis award

Contribution ID: **18**

Type: **not specified**

Extended p3/2 neutron orbital and the N=32 shell closure in ^{52}Ca

Tuesday 21 January 2025 17:25 (25 minutes)

Presenter: RAVAR, Madalina (TU Darmstadt)

Session Classification: Thesis award

Contribution ID: 19

Type: **not specified**

Opening

Tuesday 21 January 2025 09:30 (5 minutes)

Presenter: Dr MIKI, Kenjiro (Tohoku University)

Session Classification: Opening

Contribution ID: 20

Type: **not specified**

Closing

Tuesday 21 January 2025 17:50 (5 minutes)

Presenter: Dr MIKI, Kenjiro (Tohoku University)

Session Classification: Closing