

**[RIBF-ULIC-Symposium-011]
Low-Energy Radioactive
Isotope Beam (RIB)
Production by In-Gas Laser at
RIKEN**

Report of Contributions

Contribution ID: 0

Type: **not specified**

Opening Address

Contribution ID: 1

Type: **not specified**

In-Gas Laser Ionization and Spectroscopy (IGLIS) at LISOL and at a new HELIOS laser

Presenter: Dr HUYSE, Mark (KUL)

Contribution ID: 2

Type: **not specified**

KEK Isotope Separation System (KISS) at RIKEN

Presenter: Dr WATANABE, Yutaka (KEK)

Contribution ID: 3

Type: **not specified**

Parasitic Low-Energy RI-Beam Facility (PALIS) at RIKEN RIBF

Presenter: Dr SONODA, Tetsu (RIKEN)

Contribution ID: 4

Type: **not specified**

RIKEN GARIS as a promising interface for SHE chemistry

Presenter: Dr HABA, Hiromitsu (RIKEN)

Contribution ID: 5

Type: **not specified**

Gas cell at the focal plane of the MARA

Presenter: Dr MOORE, Iain (Univ. of Jyvaskyla))

Contribution ID: 6

Type: **not specified**

TBA (tentatively on the activities at TRIUMF)

Presenter: Dr KWIATKOWSKI, Ania (TRIUMF)

Contribution ID: 7

Type: **not specified**

In-Gas Laser Ionization and Spectroscopy experiments at S3-GANIL

Presenter: Dr FERRER, Raefel (KUL)

Contribution ID: 8

Type: **not specified**

Proposal of laser spectroscopy at SLOWRI

Presenter: Dr IIMURA, Hiteki (JAEA)

Contribution ID: 9

Type: **not specified**

Decay Spectroscopy: Current Status and Future Perspectives

Presenter: Dr NISHIMURA, Shunji (RIKEN)

Contribution ID: **10**

Type: **not specified**

Properties of nuclear masses for heavy and super-heavy nuclei

Presenter: Dr KOURA, Hiroyuki (JAEA)

Contribution ID: **11**

Type: **not specified**

Spin polarization of atoms produced by laser excitation and its application to atomic and nuclear

Presenter: Dr MATSUO, Yukari (RIKEN)

Contribution ID: 12

Type: **not specified**

Multi-Reflection Time-of-Flight Mass Spectrograph for Short-Lived and Super-Heavy Nuclei

Presenter: Dr SCHURY, Peter (Univ. of Tsukuba/RIKEN)

Contribution ID: **13**

Type: **not specified**

In-Gas Jet Laser Ionization: basic principles

Presenter: Dr KUDRIYAVTSEV, Yuri (KUL)

Contribution ID: 14

Type: **not specified**

Online Commissioning of MR-TOF Mass Spectrograph at RIKEN

Presenter: Dr ITOH, Yuta (Univ. of Tsukuba/RIKEN)

Contribution ID: 15

Type: **not specified**

On and Off-line test results of the KISS gas cell

Presenter: Dr HIRAYAMA, Yoshikazu (KEK)

Contribution ID: **16**

Type: **not specified**

Gas Cell Based Laser Ionization Setup (GALS) at Dubna

Presenter: Dr SERGEY, Zemlyanoy (JINR)

Contribution ID: 17

Type: **not specified**

Resonance Ionization Spectroscopy in gas jet using a high repetition rate Ti:Sapphire laser

Presenter: Dr TOMITA, Hideki (Nagoya Univ.)

Contribution ID: **18**

Type: **not specified**

Lliquid and solid lasers for optimum performance of the resonance ionization laser ion source at

Presenter: Dr FEDOSSEEV, Valentin (CERN)

Contribution ID: **19**

Type: **not specified**

Discussion