

**[RIBF-ULIC-miniWS-005]
Isomer Spectroscopy during
the New Isotope Search
Experiment using Uranium
Beam**

Report of Contributions

Contribution ID: 0

Type: **not specified**

Opening

Thursday, 8 September 2011 09:30 (5 minutes)

Primary author: Dr SAKAI, Hideyuki (RIKEN Nishina Center)

Presenter: Dr SAKAI, Hideyuki (RIKEN Nishina Center)

Session Classification: Isomer spectroscopy 1

Contribution ID: 1

Type: **not specified**

Search for new isotopes and new isomers using in-flight fission of 345MeV/u ^{238}U

Thursday, 8 September 2011 09:35 (20 minutes)

Primary author: Dr FUKUDA, Naoki (RIKEN Nishina Center)

Presenter: Dr FUKUDA, Naoki (RIKEN Nishina Center)

Session Classification: Isomer spectroscopy 1

Contribution ID: 2

Type: **not specified**

Experimental results on the new isomer search 2008 at RIBF

Thursday, 8 September 2011 09:55 (20 minutes)

Primary author: Dr KAMEDA, Daisuke (RIKEN Nishina Center)

Presenter: Dr KAMEDA, Daisuke (RIKEN Nishina Center)

Session Classification: Isomer spectroscopy 1

Contribution ID: 3

Type: **not specified**

Se isotopes around N=60

Thursday, 8 September 2011 10:15 (20 minutes)

Presenter: NAKAO, Taro (Riken)

Session Classification: Isomer spectroscopy 1

Contribution ID: 4

Type: **not specified**

Search for isomers in the vicinity of ^{108}Zr

Thursday, 8 September 2011 10:50 (20 minutes)

Presenter: Dr SUMIKAMA, Toshiyuki (Tokyo University of Science)

Session Classification: Isomer spectroscopy 2

Contribution ID: 5

Type: **not specified**

Search for isomer islands at RIBF

Thursday, 8 September 2011 11:10 (20 minutes)

Presenter: Dr ODAHARA, Atsuko (Department of Physics, Osaka University)

Session Classification: Isomer spectroscopy 2

Contribution ID: 6

Type: **not specified**

Isomers around the $N = 82$ neutron shell closure and the r-process

Thursday, 8 September 2011 15:20 (20 minutes)

Presenter: Mr LORUSSO, Giuseppe (RIKEN)

Session Classification: Isomer spectroscopy 3

Contribution ID: 7

Type: **not specified**

Isomers around ^{70}Fe , ^{132}Sn , ^{170}Dy and the underlying nuclear structure effects

Thursday, 8 September 2011 15:40 (20 minutes)

Presenter: Dr WATANABE, Hiroshi (RIKEN)

Session Classification: Isomer spectroscopy 3

Contribution ID: 8

Type: **not specified**

Search for K-Isomers in Neutron-Rich $Z \approx 60$ Isotopes

Thursday, 8 September 2011 16:00 (20 minutes)

Presenter: Dr IDEGUCHI, Eiji (CNS, University of Tokyo)

Session Classification: Isomer spectroscopy 3

Contribution ID: 9

Type: **not specified**

Discussions

Thursday, 8 September 2011 16:20 (1 hour)

Session Classification: Isomer spectroscopy 3

Contribution ID: **10**

Type: **not specified**

Search for 1/2- isomers in odd-A Ni nuclei next to ^{78}Ni

Thursday, 8 September 2011 11:30 (20 minutes)

Primary author: Dr SOHLER, Dora (ATOMKI)

Presenters: Dr SOHLER, Dora (ATOMKI); Dr IDEGUCHI, Eiji (CNS, University of Tokyo)

Session Classification: Isomer spectroscopy 2