

[RIBF-ULIC-miniWS-022]
**Systematic study of nuclear
radii -Theory and Experiment-**

Report of Contributions

Contribution ID: 0

Type: **not specified**

Masses, Deformations, Charge and Neutron Radii, and Densities in the macroscopic-microscopic approach

Friday 28 December 2012 10:10 (30 minutes)

Primary author: MOLLER, Peter (LANL)

Presenter: MOLLER, Peter (LANL)

Session Classification: Session 1

Contribution ID: 1

Type: **not specified**

Proton elastic scattering and nuclear density distributions

Friday 28 December 2012 10:40 (30 minutes)

Primary author: ZENIHIRO, Juzo (RIKEN Nishina Center)

Presenter: ZENIHIRO, Juzo (RIKEN Nishina Center)

Session Classification: Session 1

Contribution ID: 2

Type: **not specified**

Matter radius of 9C deduced with RIA

Friday 28 December 2012 11:10 (30 minutes)

Primary author: MATSUDA, Yohei (Kyoto University)

Presenter: MATSUDA, Yohei (Kyoto University)

Session Classification: Session 1

Contribution ID: 3

Type: **not specified**

Nuclear charge radii by laser spectroscopy

Friday 28 December 2012 11:40 (30 minutes)

Primary author: IIMURA, Hideki (JAEA)

Presenter: IIMURA, Hideki (JAEA)

Session Classification: Session 1

Contribution ID: 4

Type: **not specified**

Charge changing interactions of stable and unstable nuclei

Friday 28 December 2012 13:30 (30 minutes)

Primary author: YAMAGUCHI, Takayuki (Saitama U.)

Presenter: YAMAGUCHI, Takayuki (Saitama U.)

Session Classification: Session 2

Contribution ID: 5

Type: **not specified**

Reaction and interaction cross sections measurements

Friday 28 December 2012 14:00 (30 minutes)

Primary author: NISHIMURA, Daiki (Tokyo University of Science)

Presenter: NISHIMURA, Daiki (Tokyo University of Science)

Session Classification: Session 2

Contribution ID: 6

Type: **not specified**

Nuclear sizes, total reaction cross sections, and nuclear symmetry energies

Friday 28 December 2012 14:30 (30 minutes)

Primary author: KOHAMA, Akihisa (RIKEN Nishina Center)

Presenter: KOHAMA, Akihisa (RIKEN Nishina Center)

Session Classification: Session 2

Contribution ID: 7

Type: **not specified**

Electron scattering off short-lived nuclei

Friday 28 December 2012 15:30 (30 minutes)

Primary author: SUDA, Toshimi (Tohoku University)

Presenter: SUDA, Toshimi (Tohoku University)

Session Classification: Session 3

Contribution ID: 8

Type: **not specified**

Elastic and inelastic studies using the MUST2 telescope

Friday 28 December 2012 16:00 (30 minutes)

Primary author: OTSU, Hideaki (RIKEN Nishina Center)

Presenter: OTSU, Hideaki (RIKEN Nishina Center)

Session Classification: Session 3

Contribution ID: 9

Type: **not specified**

What can we learn from nuclear radii?

Friday 28 December 2012 17:00 (30 minutes)

Primary author: SAGAWA, Hiroyuki (Aizu U./RIKEN Nishina Center)

Presenter: SAGAWA, Hiroyuki (Aizu U./RIKEN Nishina Center)

Session Classification: Session 3

Contribution ID: **10**

Type: **not specified**

Relativistic impulse approximation analysis of unstable nuclei

Friday 28 December 2012 16:30 (30 minutes)

Primary author: KAKI, Kaori (Shizuoka U)

Presenter: KAKI, Kaori (Shizuoka U)

Session Classification: Session 3