

- 15:40 – 16:10 Didier Beaumel (IPN Orsay)
Some missing and invariant mass studies performed at RIPS/RIKEN
- 16:10 – 16:40 Takashi Nakamura (Tokyo Institute of Technology)
Coulomb Breakup of Neutron-Halo Nuclei
- 16:40 – 17:00 Coffee Break
- chair: Susumu Shimoura (CNS)
- 17:00 – 18:00 Tohru Motobayashi (RIKEN Nishina Center)
Technological and methodological developments
in reaction studies with fast radioactive-ion beams
-- their application to nuclear spectroscopy and nuclear astrophysics --
(Symposium Photo)
- 18:30 – 20:30 Symposium Dinner

Monday, June 27

- chair: Alexandre Obertelli (CEA-Saclay)
- 9:00 – 9:25 Yosuke Kondo (Tokyo Institute of Technology)
Studies of neutron-rich nuclei by invariant mass method
- 9:25 – 9:50 Kathrin Wimmer (University of Tokyo/CNS)
32Mg: Collective and single-particle structure in the Island of Inversion
- 9:50 – 10:15 Masayuki Yamagami (University of Aizu)
Quantum shape dynamics in neutron-rich Mg isotopes
studied by microscopic collective models
- 10:15 – 10:40 Tokuro Fukui (JAEA)
Determination of the $^8\text{B}(p,\gamma)^9\text{C}$ reaction rate
through direct nuclear reaction theories
- 10:40 – 11:00 Coffee Break
- chair: Heiko Scheit (TU Darmstadt)
- 11:00 – 11:30 Jiro Murata (Rikkyo University)
Search of T-Violation in Nuclear Beta Decay
- 11:30 – 12:00 Akito Saito (Hiroshima University Hospital)
Challenges in Nuclear Spectroscopy of Radioisotope Beams
and Application to Medicine
- 12:00 – 12:25 Meiko Kurokawa (Hitotsubashi University)
Coulomb Excitation Exp. of Proton Rich Nuclei with ASIC Technology
- 12:25 – 14:00 Lunch

Chair: Shunji Nishimura (RIKEN Nishina Center)

- 14:00 – 14:25 Yasuhiro Togano (Tokyo Institute of Technology)
Study of Nuclear Astrophysics by Coulomb Dissociation
- 14:25 – 14:50 Kevin Hahn (Ewha Womans University)
Nuclear astrophysics experiments for stellar hydrogen burning
- 14:50 – 15:15 Rakhim Yamukhamedov (Academy of Science of Uzbekistan)
Indirect methods of determination of the asymptotic normalization
coefficients and their application for nuclear astrophysics
- 15:15 – 15:40 Masanori Dozono (CNS)
Separated flow operation of the SHARAQ spectrometer for
in-flight proton-decay experiments

15:40 – 16:00 Coffee Break

chair: Nori Aoi (RCNP)

- 16:00 – 16:30 Heiko Scheit (TU Darmstadt)
Observation of the competitive double-gamma decay
- 16:30 – 17:00 Oliver Wieland (INFN – Universita' di Milano)
Aspects of high energy gamma ray spectroscopy with
new and standard scintillators
- 17:00 – 17:30 Zsolt Fulop (ATOMKI)
Nuclear Physics in the Heart of the Sun
- 17:30 – 18:00 Satoshi Takeuchi (Tokyo Institute of Technology)
Overview of DALI2 and in-beam gamma experiments at RARF and RIBF
- 18:00 – Closing Kazuo Ieki (Rikkyo University),
Hiroyoshi Sakurai (RIKEN Nishina Center/Univ. of Tokyo)