

2016 SSRI-PNS collaboration meeting

9/2 (Fri.)

Chair: Y. Watanabe (KEK)

Facility status

- 10:00 - 10:10 Opening, M. Wada (KEK)
10:10 - 10:40 "KISS status", Y. Hirayama (KEK)
10:40 - 11:00 "MRTOF development at KISS facility by the IBS/RISP-KEK collaboration", J.Y. Moon (IBS)
11:00 - 11:30 "SLOWRI & MR-TOF status", M. Wada (KEK)
11:30 - 11:50 "GARIS status", K. Morimoto (RIKEN)

11:50 - 13:00 Lunch

Chair: A. Andreyev (The University of York)

Pre-proposal I (KISS)

- 13:00 - 13:30 "Mapping the single-particle levels in $A \sim 230 - 250$ nuclei"
S.S. Hota (ANU), presented by H. Watanabe (RIKEN)
"Decay spectroscopy of $A = 192$ isobars"
H. Watanabe (RIKEN)
13:30 - 13:50 "Laser spectroscopy of the nuclei around $N = 126$ "
Y. Hirayama (KEK)
13:50 - 14:10 "Shape evolution in the Os isotopes in the vicinity of $N = 126$: ^{200}Os and ^{202}Os "
J.J. Valiente Dobon (LNL-INFN), presented by Y. Watanabe (KEK)

14:10 - 14:30 Coffee break

Chair: G. Georgiev (CSNSM)

Pre-proposal II (SLOWRI)

- 14:30 - 15:00 "Shape evolution in osmium isotopes"
"Beta decay of $N = 126$ nuclei at SLOW-RI"
Z. Podolyak (University of Surrey)
15:00 - 15:20 "Comprehensive investigation of the ground state nuclear properties on wide range exotic nuclei by PALIS"
T. Sonoda (RIKEN)
15:20 - 15:40 "High-K isomers in the $A \approx 180 - 190$ neutron-rich region studied with SLOW-RI"
P.M. Walker (University of Surrey), presented by H. Watanabe (RIKEN)
15:40 - 15:50 "Pinning down the r-process path by precision mass measurements of exotic nuclear isomers around $N = 82$ "
M. Rosenbusch (RIKEN), presented by M. Wada (KEK)
15:50 - 16:20 "Determination of the hyperfine anomaly for the one-neutron halo nucleus ^{11}Be "
"Collinear laser spectroscopy at SLOWRI"
"Measurements of nuclear moments by using RI atomic beam (RIAB) method"
A. Takamine (RIKEN)

16:20 - 16:40 Coffee break

Chair: H. Watanabe (RIKEN)

Pre-proposal III (GARIS)

- 16:40 - 17:00 "Precision mass measurements for revealing the rp-process in XRBs"
S. Kimura (Tsukuba University)

17:00 - 17:20 “MRTOF mass measurements for heavy/superheavy nuclei at GARIS”
Y. Ito (RIKEN) and P. Schury (KEK), presented by Y. Ito (RIKEN)

18:00 - 20:00 Party

9/3 (Sat.)

Chair: M. Wada (KEK)

Discussion

10:00 - 12:00 “Proposal submission plan”, M. Wada (KEK)
Discussion

12:00 - 12:10 Closing, H. Miyatake (KEK)