

**SSRI-PNS collaboration meeting 2018 @ Nishina Hall, Nishina Bldg., RIKEN**

**4th September, Tuesday**

9:30–10:00 Registration

10:00–10:10 Opening, M. Wada (KEK WNSC)

**Session 1: Facility status, GARIS + MRTOF**

**Chair: Y. Watanabe (KEK WNSC)**

10:10–10:40 “Present status of KISS”, Y. Hirayama (KEK WNSC)

10:40–11:00 ”Recent results, present status, and near future plans and opportunities for MRTOF-based experiments at SLOWRI and KISS”, P. Schury (KEK WNSC)

11:00–11:20 “Present status of SLOWRI”, H. Ishiyama (RNC)

11:20–11:50 “Status of superheavy element search”, K. Morimoto (RNC)

11:50–12:10 “Direct Measurement of Atomic Number of SHE Search at GARIS”,  
K. Fujita (Kyushu Univ.)

12:10–13:40 Lunch

**Session 2: ZeroDegree + MRTOF**

**Chair: S. Nishimura (RNC)**

13:40–14:15 Pre-proposal 1 “Measurements of Th-229 low lying isomeric state”,  
T. Isobe (RNC)

14:15–14:40 “Nuclear Symmetry Energy Probed by Radii and Mass Measurements”,  
M. Takechi (Niigata Univ.)

14:40–15:00 “Symbiotic In-Beam Programs with ZD-MRTOF”, P. Doornenbal (RNC)

15:00–15:25 “Accessible region of nuclear chart with BigRIPS and ZeroDegree at RIKEN  
RIBF”, N. Fukuda (RNC)

15:25–15:50 Break

**Session 3: ZeroDegree + MRTOF, Discussion**

**Chair: M. Wada (KEK WNSC)**

15:50–16:15 “Symbiotic Decay Programs with ZD-MRTOF”, S. Nishimura (RNC)

16:15–17:10 Discussion

17:10–17:20 Closing, H. Miyatake (KEK WNSC)