

**Session Program**

**June 30, 2011 to July 2, 2011**

**RIBF ULIC and CNS Symposium on Frontier of  
Gamma-ray Spectroscopy (Gamma11)**

**Single particle properties of exotic nuclei**

RIBF conference room

# Thu, June 30

1:30 PM

## Single particle properties of exotic nuclei

Session | Location: RIBF conference room

1:30 – 2:00 PM

### Recent physics highlights from MINIBALL at REX-ISOLDE

**Speaker**

Dr Janne Pakarinen

2:00 – 2:20 PM

### Location of the $g_{9/2}$ orbit in neutron-rich Ca isotopes studied with the shell model

**Speaker**

Dr Yutaka Utsuno

2:20 – 2:40 PM

### Study of Neutron-Rich Mg Isotopes through $\beta$ -decay of Spin-Polarized Na Isotopes

**Speaker**

Mr Kunihiko Tajiri

2:40 – 3:00 PM

### Isospin breaking effects in $^{51}\text{Co}$ , $^{48}\text{Fe}$ , and their mirror partners

**Speaker**

Dr Paul Davies

3:00 – 3:20 PM

### Extrapolation method in the Monte Carlo Shell Model and its application to medium heavy nuclei

**Speaker**

Dr Noritaka Shimizu

3:20 PM