

**Session Program**

**Apr 3 - 5, 2008**

**Gamma08**

**Exotic Deformation**

RIKEN Nishina Center, Nishina Hall  
RIKEN Wako, Japan

## Thu, April 3

1:15 PM

### Exotic Deformation: I

**Session** | **Location:** RIKEN Nishina Center, Nishina Hall, RIKEN Wako, Japan

1:15 - 2:00 PM **High Spin Physics - Recent Achievements and Perspectives**

**Speaker**

Prof. Stefan Frauendorf

2:00 - 2:20 PM **Multiple band structures of  $^{131,133}\text{Cs}$  isotopes**

**Speaker**

Dr Rudrajyoti Palit

2:20 - 2:40 PM **Coffee break**

2:40 - 3:10 PM **Testing Chirality in the Nd Nuclei**

**Speaker**

Prof. Umesh Garg

3:10 - 3:30 PM

**Lifetime Measurement in  $^{103,104}\text{Rh}$  with RDDS Method in Inverse Kinematics: A Test for Nuclear Chirality**

**Speaker**

Dr Tomokazu Suzuki

3:30 - 4:00 PM **Recent Results from Gammasphere**

**Speaker**

Dr Michael Carpenter

4:00 - 4:20 PM

**Spectroscopy of  $A=30\sim 40$  Neutron-Rich Nuclei via Fusion-Evaporation Reactions at JAEA**

**Speaker**

Dr Tsuneyasu Morikawa

4:20 PM

## Sat, April 5

11:00 AM

### Exotic Deformation: II

Session | Location: RIKEN Nishina Center, Nishina Hall, RIKEN Wako, Japan

11:00 - 11:20 AM **Observation/Confirmation of hindered E2 strengths in  $^{16,18}\text{C}$**

**Speaker**

Dr Hooi Jin Ong

11:20 - 11:40 AM **Collectivity in light neutron-rich nuclei**

**Speaker**

Dr Paul Fallon

11:40 AM - 12:00 PM **Study of neutron decoupling phenomenon in  $^{20}\text{C}$**

**Speaker**

Dr Zoltan Elekes

12:00 - 12:20 PM **Proton Intruder State in  $^{13}\text{B}$**

**Speaker**

Mr Shinsuke Ota

12:20 PM

3:10 PM

### Exotic Deformation: III

Session | Location: RIKEN Nishina Center, Nishina Hall, RIKEN Wako, Japan

3:10 - 3:30 PM **Pairing effect to band termination of Superdeformed band of  $^{36}\text{Ar}$**

**Speaker**

Dr Makito Oi

3:30 - 3:50 PM **Clustering and deformation in  $^{40}\text{Ca}$**

**Speaker**

Yasutaka TANIGUCHI

3:50 - 4:10 PM

**Structure of neutron-rich Mg isotopes studied through  $\beta$ -delayed  $\gamma$ -decay of polarized Na isotopes**

**Speaker**

Prof. Tadashi Shimoda

4:10 PM