

# Program of the 73rd RCNP B-PAC meeting

Date: 17th August 2012. Place: 4F lecture hall, the RCNP main building.

9:00 ~ 11:55

- E396 Hooi Jin Ong (RCNP)  
Measurement of (p,d) reaction at forward angles:  
Studying possible effect of tensor interactions in nuclei
- E397 Peter von Neumann-Cosel (Technische Universität Darmstadt, Germany)  
Systematics of the Electric Dipole Response in Stable Tin Isotopes
- E399 Benjamin P. Kay (University of York, UK)  
Nuclear structure relevant to  $0\nu 2\beta$  decay:  
Studies of the (d, $^3\text{He}$ ) reaction on isotopes of Te, Xe, and Ba
- E400 Yukinobu Watanabe (Kyushu University)  
Study of neutron production from deuteron-induced reactions for energies up to 200 MeV
- E405 Gaolong Zhang (Beihang University, China)  
 $^{12}\text{C}$  elastic scattering on  $^{12}\text{C}$  at the 100A MeV for studying the origin of repulsive forces
- E407 Jianling Lou (Peking University, China)  
Spectroscopic Study of the Intruder States in  $^{12}\text{Be}$  via Transfer Reaction
- E411 Kentaro Terada (Osaka University)  
Development on non-destructive elemental analysis of planetary materials by using high intensity  $\mu$ -beam

Lunch ( 11:55 ~ 13:00)

13:00 ~ 16:20

- E404 Kawabata Takahiro (Kyoto University)  
Measurement of radiative widths of excited states above the  $\alpha$ -decay threshold in  $^{12}\text{C}$
- E402 Satoshi Adachi (Kyoto University)  
Search for  $\alpha$ -condensed state in  $^{20}\text{Ne}$
- E398 Makoto Sakuda (Okayama University)  
Measurement of  $\gamma$ -ray s from O(p,p') and C(p,p')
- E403 Yoshitaka Fujita (RCNP)  
Study of Gamow-Teller transitions in  $\beta^+$  direction by ( $^7\text{Li},^7\text{Be}$ ) reactions at 70 MeV/nucleon
- E408 Hiroaki Matsubara (RIKEN)  
 $\beta^+\beta^+$ -type heavy-ion double charge exchange study on neutron-rich nuclei
- E406 Motonobu Takaki (CNS, University of Tokyo & RIKEN)  
Search for a double Gamow-Teller giant resonance in  $^{48}\text{Ti}$  via the heavy-ion double charge exchange  $^{48}\text{Ca}(^{12}\text{C}, ^{12}\text{Be}(0_2^+))$  reaction
- E409 Augustine Ei-fong Chen (National Center University, Taiwan)  
Hadron Therapy related Data base and detector development
- E410 Kazutoshi Kobayashi (Kyoto Institute of Technology)  
Ultra Low-power Circuits for Future Highly-reliable Embedded Systems

(15 min. presentation + 10 min. discussion)

Presentations is given in English.