

# Workshop on Low-Energy RI Beams and the Physics Program (tentative)

Time: 9:00 - 18:00 on October 14, 2012

Place: Beijing International Conference Center

## [1] Exotic Nuclear Structures and Reactions

Jie Meng (Univ. of Beijing), "Exotic nuclear structure and origin of the heavy nuclei with covariant density functional theory"

Xiangqing LI (Beijing Univ.), "Beta-delayed decay experiment for  $^{33}\text{Al}$  and  $^{31}\text{Mg}$ "

E. Ideguchi (RCNP), "In-beam spectroscopy with RI beams"

Deqing Fang (Shanghai), Title\*

Jiansong Wang (IMP), "Physics and the development at RIBLL1"

Xiaolu Cai (Shanghai), "Reaction cross sections to explore some exotic nuclei"

I. Tanihata (Beihang U./RCNP), \* Title\*

## [2] Nuclear Astrophysics Interest

Theory\*, "Current problems in nuclear astrophysics"

\* Bing Guo (CIAE), "New Determination of the  $^{13}\text{C}(\alpha, n)^{16}\text{O}$  reaction rate"

Jianjun He (IMP), "Nuclear astrophysics programs with RI beams at IMP"

Speaker\*, "The CRIB Project and the Active Target MSTPC"

H. Miyatake (KEK), "The KISS Project to explore the r-process"

## [3] New Challenges

M. Wada (RIKEN), "Precision Spectroscopy at Universal and Parasitic Low-Energy RI-Beam Facility at RIBF"

N. Iwasa (Tohoku Univ.), "Production of low energy RI beams for studying (n, $\gamma$ ) reactions for r-process using the ANC method at RIB"

Y.K. Kwon (IBS/Korea), "An New Low-Energy RIB Project in the RISP Project"

\* Not confirmed.