

Workshop on Low-Energy RI Beams and the Physics

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

Place: Beijing International Conference Center

Program (tentative)

[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.

参加ご希望の方は、組織委員:久保野(理研) [kubono@riken.jp](mailto:kubono@riken.jp) あるいは、山口(東大 CNS) [yamag@cns.s.u-tokyo.ac.jp](mailto:yamag@cns.s.u-tokyo.ac.jp) までお知らせください。