

HAW09-2009-000531

Abstract for an Invited Paper
for the HAW09 Meeting of
the American Physical Society

Nuclear structure studies in JUSTIPEN and EFES activities

NAOYUKI ITAGAKI, University of Tokyo

JUSTIPEN: Japan-US Theory Institute for Physics with Exotic Nuclei was launched in June 2006. JUSTIPEN has been established in order to facilitate collaborations between U.S. and Japanese scientists whose main research thrust is in the area of the physics of exotic nuclei. More than 40 nuclear scientists in U.S. have visited Japan in three years, and the many collaborations are established. I briefly summarize the JUSTIPEN activity from the Japanese side. There is counterpart program for the Japanese scientists. International Research Network for Exotic Femto Systems (EFES) was selected as one of the Core-to-Core Programs of Japan Society for the Promotion of Science (JSPS). This is the program to send Japanese nuclear scientists to U.S., Germany, France, Italy, Norway, and Finland and to promote the international collaborations in the field of nuclear study. Many joint workshops were held with partner countries. To operate these international programs, University of Tokyo and RIKEN agreed to cooperate with each other and established Todai-RIKEN Joint International Program for Nuclear Physics (TORIJIN) in June 2006. I summarize the activities in three years, and I also mention about the relation between these activities and my personal research – many-body correlations in light nuclei.