

JUSTIPEN

Minutes of the Meeting

Date: December 10, 2007
Time: 5:30 pm
Place: RIBF Facility, RIKEN, Wako
Present: Takaharu Otsuka, JUSTIPEN Managing Director
Tohru Motobayashi, JUSTIPEN Associate Director
Hisahi Horiuchi, JUSTIPEN Board Member
Witek Nazarewicz, JUSTIPEN Board Member
Hideyuki Sakai, JUSTIPEN Board Member
Naoyuki Itagaki, JUSTIPEN Japan Coordinator
Takashi Nakatsukasa, Head, RNC Nuclear Theory Group

Minutes

Recorder: Witek Nazarewicz

1. Purpose of Meeting
 - a. Coordination of the upcoming JUSTIPEN activities
 - b. Discussion of experimental exchanges under JUSTIPEN
 - c. Discussion of new organizational scheme in Japan

2. Discussion and Conclusions
 - a. The program of the 2nd LACM-EFES-JUSTIPEN Workshop at Oak Ridge (January 23-25, 2008) was discussed, with a focus on activities related to supercomputing and gamma-ray spectroscopy. The January workshop will focus on *petascale computing* and will include a tour of the Jaguar computing system housed in the DOE National Center for Computational Sciences at ORNL. Three round-table discussions are anticipated: one on large-scale nuclear structure calculations, one on gamma-ray spectroscopy at RIBF, and one on future JUSTIPEN activities. It is possible that, at the workshop, JHIR will recognize 25 years of operation with a groundbreaking for the new theory wing, which will house the JUSTIPEN project. The details of this event, that will include several leading politicians and agency officials, are still being discussed.
 - b. The UNEDF Board suggested a JUSTIPEN activity in 2008 (most likely in August) related to large-performance nuclear structure computing. Two possible venues were discussed: one in Hokkaido and one in Wako. It was agreed that the scientific motivation behind such a collaboration meeting is strong, and that the final decision will be made when the proposal is submitted to JUSTIPEN.

- c. A question has been raised whether JUSTIPEN can accommodate experimental visits. It was reminded that experimental trips are welcome by JUSTIPEN provided that there is some theoretical angle.
- d. Prof. Otsuka made an announcement that a number of additional Japanese theorists will soon be directly involved in the coordination of JUSTIPEN activities in Japan – the main goal being the more efficient information transfer to the Japanese low-energy nuclear physics community about JUSTIPEN. This organizational change is not going to affect the current structure of the Governing Board.
- e. Prof. Nazarewicz suggested the possibility of a quarterly or biannual JUSTIPEN electronic newsletter.

3. Adjournment of Meeting

The meeting was adjourned at 6:30 pm.