

JUSTIPEN Visit Report

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At RIKEN, Nov. 23-26, 2008

Nov. 23. Arrival at Tokyo; to hotel near Ikebukuro station.

Nov. 24. Tour of experimental facilities at RIBF and discussions with Dr. H. Otsu about feasibility of experiments there.

Nov. 25 Day-long collaborative discussions aimed at developing a program of research on experimental investigation of the giant monopole resonances in nuclei away from the line of stability.

Participants from RIKEN: H. Baba, H. Otsu, H. Sakurai, T. Kubo, M. Lantz, S. Terashima (Experimentalists); P. Avogadro, N.D. Dang, K. Matsuyanagi, M. Yamagami (Theorists).

Other Japanese participants: H. Sagawa, I. Hamamoto, T. Suzuki (Theorists); H. Akimune, T. Kawabata, M. Itoh, T. Nakamura, Y. Satou (Experimentalists)

Participants from outside Japan: D. Beaumel (Orsay), U. Garg (Notre Dame) and B.K. Nayak (Notre Dame)

We came to the conclusion that:

*The proposed experimental investigations would be timely, feasible, and would fit well into RIKEN program goals.

*Work will be initiated to perform the requisite simulations etc. to fully map out the requirements of the experiment.

*Another collaboration meeting would be desirable (perhaps in April, 2008) to work on the proposal to be submitted to the next PAC.

Nov. 26. Back to the US.

Overall, it turned out to be a very productive and useful visit and we felt that we fully met the goals for this short visit.