

2nd Circular

March 3, 2006

International Workshop on "Nuclear Physics with RIBF" March 13-17, 2006, RIKEN, Japan

Web site: *<http://rarfaxp.riken.jp/RIBF2006>*

Email : *ribf2006@rarf.riken.jp*

The internal workshop on “Nuclear Physics with RIBF” will be held at RIKEN, Japan, from March 13 through 17, 2006.

TOPICS TO BE DISCUSSED

1. Shell, deformation and effective interaction in isospin asymmetry system
2. Pair and cluster correlation in weakly bound system
3. Exotic modes of excitation originated from isospin asymmetry and weak binding
4. Moments, radii and masses as probes of exotic structure
5. Production of SHEs and their properties
6. Interplay between nuclear reactions and nuclear structure
7. Exotic dynamics of nuclear reactions originated from isospin asymmetry
8. Equation of state and new aspects for asymmetric nuclear matter
9. Nuclear reactions and nuclear properties for explosive nucleosynthesis
10. New theoretical methods for expanded nuclear chart
11. Unique programs utilizing primary beams
12. New techniques/methods for study of nuclear structure and reactions
13. New instrumentations for the next generation

SCIENTIFIC PROGRAM:

The program list of this workshop is now available on the Web (<http://rarfaxp.riken.jp/RIBF2006>).

WORKSHOP SITE

The workshop will be held at Wako-city Hall, “Sunazalea”, for plenary sessions in 13-14, March, and in 15 to 17, March the workshop site will be moved to RIKEN; Nishina Hall, Suzuki-Umetaro Hall and RIBF conference room.

Wireless LAN will be available in Nishina Hall and RIBF conference room.

The access maps are available in the web sites;

<http://www.riken.jp/eng/r-world/riken/campus/wako/access.html>

Access information on 1) from Narita airport to Wako, and 2) Wako station to RIKEN.

<http://common.riken.go.jp/wako/map/index-e.html>

Location of the workshop site in RIKEN; Nishina Hall (No.49), Suzuki-Umetaro Hall (No.41), and RIBF conf. Hall (No.51)

<http://rarfaxp.riken.jp/RIBF2006/sunazalea.jpg>

Access information of the Wako-city Hall, “Sunazalea”.

REGISTRATION DESK & INFORMATION DESK

Registration desk and information desk will be opened during the workshop period .

March 13,14 : Wako-city Hall, “Sunazalea”

March 15 – 17 : RIBF conference Hall

PRESENTATION and COMPILATION

All of ideas and interests will be compiled as an electronic report. All presentations should be prepared in PowerPoint or PDF files.

LCD projectors will be available for presentation. Please bring your own laptop PC, and a power plug adapter, if necessary. If you want to use transparencies for your presentation, please make contact with the organizer in advance.

After the workshop, all speakers are asked to submit the PDF files used in the presentation for the electronic report. CD-ROM containing all of the presentations will be distributed to all participants after the workshop. Detail information will be announced during the workshop.

FACILITY TOUR

Tour for the RIKEN facility will be arranged in the afternoon of March 15. Details will be announced during the workshop.

WORKSHOP BUFFET

A party is scheduled in the evening of March 16. All participants and accompanying persons are cordially invited.

PRE- and POST-SYMPOSIA and WORKSHOP

Before and after this workshop, symposia and workshops initiated by theorists are planned as follows:

March 9 - 12th at University of Tokyo,
Symposium on "Structure of Exotic Nuclei and Nuclear Force"
<http://www.phys.s.u-tokyo.ac.jp/senuf06/>

March 20 - 24th at RIKEN
Symposium and Workshop on "Methods of many-body systems: mean field theories and beyond"
<http://rarfaxp.riken.go.jp/~dang/RIKEN2006.html>

LODGING

Participants will stay at Toyoko Inn "Wakoshi Ekimae", a new hotel in Wako city. The website of this hotel is:

http://www.toyoko-inn.com/e_hotel/00090/

The participants are required to make the room reservation by themselves using the on-line reservation service or by fax, which can be found at the hotel website. The reservation should be made preferably two months before the check-in date.

Other hotels along Tobu-tojyo-line are

Daily hotels in Asaka-city, Niiza-city, Shiki-city
<http://www.dailyhotel.net> (in Japanese only)

WORKSHOP COORDINATORS

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