

Physics with Fragment Separators

- 25th Anniversary of RIKEN Projectile Fragment Separator (RIPS25)

December 6 –7, 2015

Shonan Village Center, Hayama, Kanagawa, Japan

1st circular

RIKEN Projectile-Fragment Separator, RIPS, at RIKEN started its physics programs using RI beams at intermediate energies in 1990. Since then, the RIPS facility has been pioneering in a variety of key experiments in RI-beam physics. This symposium will celebrate the great achievements that the RIPS has made for the last 25 years. The RIPS25 symposium will review how RI-beam physics has been established as one of the key fields of nuclear physics, and discuss the future directions of this field.

RIPS25 is jointly organized by RIKEN Nishina Center for Accelerator-Based Science and Center for Nuclear Study (CNS), Univ. of Tokyo, chaired by Toshiyuki Kubo (RIKEN) and co-chaired by Susumu Shimoura (CNS). The symposium will be held at Shonan Village Center, a scenic place with a nice viewpoint for Mt. Fuji, in the Miura Peninsula, located about 50 km south of Tokyo, and close to the historical city of Kamakura. The symposium will last two days from Sunday, December 6, to Monday, December 7, 2015. We will have a social dinner on Monday evening.

Up-to-date conference information will be available at the conference website:

<https://indico2.riken.jp/indico/conferenceDisplay.py?confId=1907>

Scientific Program

The conference consists of plenary sessions as well as a poster session. A tentative list of invited speakers is:

N. Aoi (RCNP, Osaka U.)
T. Aumann (TU Darmstadt / GSI)
D. Beacom (IPN Orsay)
A. Chakrabarti (VECC)
M. Fukuda (Osaka U.)
A. Gade (NSCL, MSU)
K. I. Hahn (Ewha Womans Univ.)
I. Hamamoto (RIKEN Nishina Center / U. of Lund)
M. Ishihara (RIKEN Nishina Center)
Y. Kondo (Tokyo Tech.)
W. Mittig (NSCL, MSU)
D. J. Morrissey (NSCL, MSU)
A. C. Mueller (CNRS)
E. Yu. Nikolski (Kurchatov Inst.)
S. Nishimura (RIKEN Nishina Center)
K. Ogata (RCNP, Osaka U.)
N. A. Orr (LPC CAEN)
T. Otsuka (U. of Tokyo)
S. Sakaguchi (Kyushu Univ.)
B. M. Sherrill (NSCL, MSU)
J. A. Tostevin (U. of Surrey)
H. Ueno (RIKEN Nishina Center)
M. Wada (RIKEN Nishina Center)
Y. Ye (Peking U.)

Call for abstracts

Abstract submission for a poster contribution will start in September and it can be uploaded from <https://indico2.riken.jp/indico/abstractSubmission.py?confId=1907#interest>

We will accept abstracts as single-page PDF files. While we ask no particular style, the abstract should be concise and clear. The deadline of the submission is November 5.

Important Dates (in JST)

Abstract submission closes: November 5

End of registration: November 5

Final circular distribution: November 20

Conference venue

All sessions of the symposium are held at Shonan Village Center. The web pages of Shonan Village Center are:

<http://www.shonan-village.co.jp/svc/> (English),

<http://www.shonan-village.co.jp/> (Japanese).

The information on the directions to Shonan Village Center is available at

<http://www.shonan-village.co.jp/svc/access.html> (English),

<http://www.shonan-village.co.jp/access.html> (Japanese).

The Shonan Village Center locates about 30-min by car from the nearest train stations, Zushi in JR Yokosuka Line, or Shin-Zushi in Keikyu Line. We organize a shuttle bus service from JR Zushi station to Shonan Village Center on Sunday Morning (Dec.6.) We will also organize a shuttle bus from RIKEN to the Shonan Village Center on Saturday evening (Dec. 5), after the scheduled RIBF PAC meeting. The details of the shuttle services will be announced later.

Otherwise, the most convenient way from the stations to the Shonan Village Center is to take a taxi either from the stations. Use of a local public bus from Zushi station or Shin-Zushi station is also available in every 30-60 min. The bus schedules can be seen from the above web page (Japanese only).

Address:

Shonan Village Center

1560-39 Kamiyamaguchi, Hayama, Miura-gun, Kanagawa 240-0198, Japan

Conference registration & Accommodations

The conference registration and the reservation of a hotel room can be made from the web site of the Shonan Village Center, which will be informed after the opening of the site in September.

The room charge per day includes a dinner on the day, breakfast and lunch on the next day.

The registration fee covers all the conference sessions, the welcome receptions on the evening of December 5, the conference banquet on the evening of December 7 as well as coffee breaks. Fee for accompanying persons covers the welcome reception and the banquet. The registration fee and accommodation fee will be paid on the site of the conference.

Registration fee (without accommodation fee)

General Participant: 10,000 yen

Student Participant: 5,000 yen

Accompanying Person: 5,000 yen

Local Organizers

T. Nakamura [Chairperson] (Tokyo Tech.)
K. Asahi (Tokyo Tech.)
N. Aoi (RCNP, Osaka Univ.)
Y. Ichikawa [Scientific Secretary] (RIKEN Nishina Center)
N. Imai [Scientific Secretary] (CNS, Univ. of Tokyo)
T. Kobayashi (Tohoku Univ.)
T. Kubo (RIKEN Nishina Center)
T. Motobayashi (RIKEN Nishina Center)
H. Okuno (RIKEN Nishina Center)
H. Sakurai (Univ. of Tokyo & RIKEN Nishina Center)
S. Shimoura (CNS, Univ. of Tokyo)
T. Teranishi (Kyushu Univ.)
H. Ueno (RIKEN Nishina Center)
Y. Watanabe (KEK WNSC)

Contacts

rips25@riken.jp