

INTERNATIONAL SYMPOSIUM

Forefronts of Researches in Exotic Nuclear Structures

--- Niigata2010 ---

March 1- March 4, 2010
Hotel Belnatio, Tokamachi, Niigata, Japan



<http://niigata2010.cc.niigata-u.ac.jp/>

Second Circular

Topics to be covered:

1. Di-neutron and pair correlations
2. Clustering phenomena
3. Deformation and collective motions
4. Super heavy elements
5. Exotic structures in nuclei far from stability
6. Nuclear reactions of astrophysical interest
7. Physics for resonances and continuum states
8. Ab-initio calculations for nuclear structure and reactions

Symposium site:

Hotel BELNATIO, Atema Highlands Resort, Tamagawa, Tokamachi, Niigata 949-8556, Japan. All the participants are accommodated at Hotel BELNATIO. The main train station to reach the hotel is Echigo-Yuzawa of the Jo-etsu Shinkansen super-express (about 80 min. from Tokyo station). The site is on a mountain side of Niigata prefecture, one of the well-known snowing areas in Japan. Usually snow remains in early March.

(N.B. The symposium site is changed from Niigata University stated in the first circular.)

Hotel web site (only in Japanese): <http://www.belnatio.com/>



Scientific Program:

The symposium will start at 9:00 on March 1 (Mon.) and end around noon of March 4 (Thurs.). In addition to plenary sessions, a poster session will be held.

Invited speakers include:

A. Navin(GANIL), N. Aoi(RIKEN), T. Aumann (GSI), M. Bender*(Bordeaux), D.J. Dean(Oak Ridge), P. Descouvemont(ULB), J.P. Draayer(Louisiana), M. Freer(Birmingham), H. Iwasaki(Köln), A.T. Kruppa(ATOMKI), K. Morita(RIKEN), T. Neff(GSI), Y. Oganessian(Dubna), I. Tanihata(RCNP), R. Tribble(Texas A&M), E. Vigezzi(Milan)

* to be confirmed

Public lectures:

A special public session entitled "Computer simulations of nuclear and electronic many-body systems" will be held at Niigata University on March 5 as a part of activities of the symposium.

Lecturers are D. Baye(ULB), K. Varga(Vanderbilt), K. Yabana(Tsukuba).

A bus from the symposium site to the Niigata station will be arranged after lunch on March 4. There are a number of hotels around the Niigata station (please reserve it on your own). E.g.

Tokyu INN Niigata, http://www.tokyuhotelsjapan.com/en/TI/TI_NIGAT/index.html

ANA crown plaza Niigata, <http://www.ichotelsgroup.com/h/d/cp/1/en/home>

Contributed papers:

The **deadline** for contributed papers is **December 5, 2009**. The abstract should be typed in a one-page A4 form (free format), and sent to niiigata2010@cc.niigata-u.ac.jp as a PDF file. Please indicate, in the submitting e-mail, a topic number(s) [1-8] to which the contribution is mostly related. Talks and posters are selected from the submitted abstracts. Each subscriber will be informed of the selection by early January.

Registration:

The **deadline** for the registration is **January 30, 2010**. The registration must be sent to niiigata2010@cc.niigata-u.ac.jp. The registration form will be available at <http://niiigata2010.cc.niigata-u.ac.jp/>. The registration will start from December 1.

Hotel reservation:

The organizers have reserved a number of rooms at reduced prices. The deadline for the hotel reservation is **January 30, 2010**. We ask Japanese participants to make the reservation with a special web page from the conference website. In the website, you can reserve a room by yourself with the discount price. But this web site is written only in Japanese. For foreign participants, the hotel will accept an E-mail reservation. The form of the reservation will be available at the conference web site. The hotel reservation will start from **December 1, 2009**.

Types and fees of rooms:

Twin room for single use	11,100 YEN per person/day
Twin room for double use	9,100 YEN per person/day
Friends room(4 persons room)	9,100 YEN per person/day
---4 small bed rooms, a common living room, a common bathroom ---	
Family room (3 or 4 persons room)	9,100YEN per person/day
---2 beds and 2 futons---	

The room fee is a set price which includes dinner, breakfast, and tax. The fee should be paid together with other charges (drinks and phones etc.) at the hotel when checking out. Most of major credit cards (VISA, MasterCard, DC, AMEX, Diners, JCB, UFJ, UC, Nicos) will be accepted. The layouts of the rooms can be checked at the conference website. We call attention to that the hotel has a limited number of the Twin rooms. The reservation will be treated on a first-come-first-served basis.

The Friends room may be a reasonable choice for those who like to stay economically and casually. The small bed rooms are separated with doors, keeping the privacy in sleeping time. There is no need to find room mates (the hotel will assign the mates unless you specify). The Family room is only for a group of 3 or 4 people. It has, in addition to two beds, an area of Japanese-style “tatami” mat where one or two set(s) of “futon” (Japanese mattress to sleep in) are made. Those who want to share the Twin or Family rooms are asked to find room mates with their own efforts.

Resort Activity:

There are Japanese style hot spas in the hotel. Usually there will be several snow activities (snowmobile, snow tubing, etc.) in the resort in early March. There are also several ski resorts nearby in this area. The hotel has shuttle bus services to two snow resorts: “Joetsu Kokusai Ski Resort” (about 30 minutes from the hotel) and “Sakae Club Ski Area” (about 40 minutes) .

Registration fee:

Participants:	20,000 YEN
Student participants:	10,000 YEN
Accompanying persons:	10,000YEN

The registration fee includes coffee breaks, drinks in poster session, lunches during the symposium period, and a symposium dinner. Also a copy of the proceedings is included except for accompanying persons. The registration fee should be paid by cash at the registration desk upon arrival.

Proceedings:

The proceedings will be published. An instruction to authors will be given later.

Transportation:

The most convenient airport for those from abroad is Narita New Tokyo International Airport (NRT). Echigo-Yuzawa, the nearby station to the conference site, can be reached from Tokyo via JR (Japan Railways). It takes about 1 hour by the Narita Express train from NRT to Tokyo Station, and then about 80 min. by the Jo-etsu Shinkansen super-express from the Tokyo Station to the Echigo-Yuzawa Station. Bus transportation from the Echigo-Yuzawa to the hotel (about 40 min.) will be arranged (four times every day, and a special late bus leaving around 21:30 only on February 28). You are asked to reserve the bus when you reserve the hotel accommodation. The detail (including the bus time table) will be given in the symposium web site.

Financial Support:

A financial support to students and young scientists (at postdoc level) is planned. Since the fund is limited, only a part of accommodations and domestic travel expenses may be supported. Those who need such a support should send an application when they submit the abstract. Applicants will be informed of the support by early January.

Supported by:

Center for RI Beam Sciences, Niigata University
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Organizing Committee:

S. Aoyama (Niigata, Scientific secretary), K. Arai (Nagaoka National Colledge of Technology), N. Itagaki (Tokyo), T. Kawabata (Kyoto), H. Kudo (Niigata), M. Matsuo (Niigata, Scientific secretary), T. Motobayashi (RIKEN), T. Myo (Osaka Institute of Technology), T. Nakatsukasa (RIKEN), T. Nakamura (Tokyo Institute of Technology), H. J. Ong (RCNP), H. Sakurai (RIKEN), Y. Suzuki (Niigata, Chairperson), I. Tanihata (RCNP)

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Important dates of deadlines:

December 5th, 2009

January 30th, 2010

January 30th, 2010

Contributed paper

Registration

Hotel reservation