



27th International Conference of the International Nuclear Target Development Society INTDS-2014

State-of-the-art Technologies for Nuclear Target and Charge Stripper

Tokyo, Japan August 31 - September 5, 2014

Second Circular

We are pleased to give you more detailed information about the INTDS-2014 to be held in Tokyo, Japan. The conference is organized by RIKEN Nishina Center for Accelerator-Based Science (RNC). http://www.rarf.riken.go.jp/index_e.html

The INTDS (International Nuclear Target Development Society) is a worldwide professional society for target laboratories and target makers which promotes information exchange through biennial conferences and regular newsletters. <http://www.intds.org/>

Scientific Program:

Overview talks and contributions will cover current research and challenges both from the target maker's perspective as well as from the experimenter's point of view. Participants are invited to submit their contributions covering one of the following topics or related subjects:

Topics included:

- Preparation Techniques for Thin Films and Foils
- Charge Strippers (Foil, Liquid, Gas, Plasma)
- Radioactive Targets
- High-Power Targets
- Liquid and Gas Targets
- Targets for Industrial Applications
- Isotopic Enrichment and Isotopically Enriched Materials
- Target Characterization
- Targets and Coatings for Medical Radioisotope Production

Conference Web page:

Please visit the conference web page for detailed information:

<http://ribf.riken.jp/intds2014/index.html>

Conference Venue:

The conference will take place at the National Museum of Emerging Science and Innovation (Miraikan) (<http://www.miraikan.jst.go.jp/en/>) located in Tokyo bay area, Odaiba. From a compact conference room at the 7th floor of the building, you can enjoy nice scenery of the Tokyo bay during the conference.

For a main lodging accommodation, Bayside Hotel AZUR Takeshiba (<http://en.hotel-azur.com/>) is available. It is located near Hamamatsucho Station of JR Line and offers easy access to downtown Tokyo. For transportation to the conference site, the new transit Yurikamome line is available.

A welcome party will be held at hotel AZUR. The conference's banquet will take place on a dinner cruise ship departing from a pier in front of the hotel. An excursion to look for modern and historical Tokyo is planned as a bus tour. A bus tour for RIKEN Nishina Center is planned, also.

Transportation:

• International airport

There are two international airports near Tokyo.

Narita airport: <http://www.narita-airport.jp/en/index.html>

Haneda airport: <http://www.haneda-airport.jp/inter/en/>

• Narita airport – Hamamatsucho st. (near Hotel AZUR)

Hotel AZUR is located near Hamamatsucho Station of JR-Yamanote Line.

Railway-1: Narita – (Skyliner, 40 min) – Nippori – (JR, 17 min) – Hamamatsucho

Railway-2: Narita – (Narita Exp. 59 min) – Tokyo – (JR, 6 min) – Hamamatsucho

Bus: Narita – (Keisei bus, 70~90 min) – Tokyo – (JR, 6 min) – Hamamatsucho

• Haneda airport – Hamamatsucho st.

Railway: Haneda – (Tokyo monorail, 18 min) - Hamamatsucho

• Hotel AZUR – conference site (Miraikan)

Tokyo Waterfront New Transit Yurikamome line is the most convenient way to take you to the conference site. Takeshiba station (Yurikamome line) is just in front of Hotel AZUR.

Takeshiba – (Yurikamome, 14 min) – Telecom Center station

<http://www.yurikamome.co.jp/en/contents/hp0005/index.php?No=5&CNo=5>

It is a 4 minute walk from 'Telecom Center station' to 'Miraikan'.

• Google Map for travel informations

For more detailed travel information, please visit our Google map guide:

<https://maps.google.co.jp/maps/ms?msid=203478479915361918643.0004e7e3b4d42a5abdc8a&msa=0&ll=35.710838,139.717941&spn=0.393062,0.6427>

Accommodation:

Hotel reservations will be arranged by the Local Organizing Committee (LOC). Please send an email to the following address.

E-mail address for hotel reservations: intds2014hotel@ribf.riken.jp

Reservations are accepted: from February 14 to June 30

A room can be reserved in one of the following 4 hotels:

- 1) Bayside Hotel AZUR Takeshiba (recommended)
 Group discount can be applied (including breakfast and tax).
 Easy access (Dinner, Facility tour, Takeshiba station, etc.)
 Sun. Mon.: Single ¥ 9,300 / Twin ¥14,600 (¥ 7,300 per person)
 Tue. – Thu. : Single ¥11,400 / Twin ¥19,600 (¥ 9,800 per person)
 Sat.: Single ¥13,400 / Twin ¥22,800 (¥11,400 per person)
 The rooms facing the bay side will be booked on a first-come-first-served basis.

- 2) Hotel Nikko Tokyo
 Close to the conference venue. No discount price (including breakfast and tax).
 Only twin rooms are available. Single-use ¥23,300 / Twin-use ¥12,700 yen per person.

- 3) Tokyo Bay Ariake Washington Hotel
 No discount price (including breakfast, tax not included).
 Sun.: Single ¥ 7,500, Mon.: Single ¥ 9,500, Tue. – Thu.: Single ¥11,500
 Direct transportation from airports by limousine bus is available. Few restaurants are around here.

- 4) Seaside Hotel Shiba-Yayoi
 No discount price (including breakfast and tax)
 Single room: Sun: ¥5,500, Mon. – Sat.: ¥7,000
 Twin room: Sun – Thu.: ¥11,000, Fri. – Sat.: ¥13,500
 The cheapest accommodation option, small size rooms. It is not suitable for a long stay

- **Google Map for these hotels**
<https://maps.google.co.jp/maps/ms?msid=203478479915361918643.0004ec9a78653b755d138&msa=0>

Note: Accommodation charges can be paid directly at the hotel. Cash and credit cards are accepted. Rooms for smokers are available, please state your preference it in your email.

Social Program/ Facility Tours:

Preliminary schedule is listed as follows:

| Date 2014 | Morning | Afternoon | evening | |
|-----------------|---|---|-------------------------------|---------------------------------------|
| Aug.31 (Sun) | INTDS board meeting | INTDS board meeting | Registration Welcome party | |
| Sep.1 (Mon) | Registration Opening session(A) | Registration Session(B) | | |
| Sep.2 (Tue) | Session(C) | Facility Tour RIKEN RIBF | | |
| Sep.3 (Wed) | Session(D) Invited talk (Dr. Iijima) | Excursion to Tokyo City Tokyo Skytree etc. | Reception Dinner cruise | venue Hotel AZUR (Takeshiba) |
| Sep.4 (Thu) | Session(E) | Session(F) | | MIRAIKAN (Odaiba) |
| Sep.5 (Fri) | Concluding session(G) INTDS membership meeting and election | Close | | RIKEN (Wako) |

Registration desk will be open on Sunday evening at Hotel AZUR and Monday at the Miraikan. All sessions will be held at the Miraikan from Monday to Friday.

A reception with refreshment will be held on Sunday evening, August 31, at Hotel AZUR. On Tuesday afternoon, the participants will visit RIKEN Wako campus in Saitama prefecture (next to Tokyo) for a tour of RIKEN RI beam factory.

There are three big events planned for Wednesday. Prof. Iijima, who discovered carbon nanotubes, will give an invited lecture during the morning session. An excursion to enjoy the local atmosphere of Tokyo area will follow in the afternoon. We are going to visit Kanda-myoujin shrine to have a prayer ceremony, and then Tokyo sky-tree which is the world's highest free-standing tower for broadcasting. (<http://www.tokyo-skytree.jp/en/index.html>) The day will close with a banquet on a cruise ship in the evening, where we can have dinner while enjoying the cruise in Tokyo-bay.

- **Lunch during the conference**

There are a few restaurants near the conference venue. We will give you an area map at the conference. But, because not many restaurants are available, we are also planning to use catering service. We will inform in the next circular.

Conference fees:

- **Early registration (Feb.14 – Jun.15)**

Registration costs for Participants: ¥50,000

The registration fee includes:

- Conference attendance, book of abstracts, copy of proceedings
- Welcome reception, banquet, all coffee breaks, Excursion, RIKEN tour
- 2-year membership for INTDS (50 US\$)

Registration costs for Companions: ¥20,000

The registration fee for companions includes:

- Welcome reception, banquet, coffee breaks, Excursion, RIKEN tour

- **Late Registration (Jun. 16 – Aug.22)**

Participants : ¥55,000

Companions: ¥25,000

- **Notice**

- The conference fees can be paid at the registration desk only.

Cash and credit cards (Visa, Master Card and American Express) will be accepted.

We use an online payment system 'Square' (<https://squareup.com/>). A receipt will be issued by the LOC.

- Registration can be done via the conference website. A registration form will be available when the registration period begins.
- All cancellations must be provided in written to the LOC.
- If you have accompanied children, please consult their price with LOC.

Important dates:

| | |
|--------------------|---|
| 2014/02/14 - 06/15 | Early registration, Abstract submission |
| 2014/02/14 - 06/30 | Hotel reservation |
| 2014/06/16 - 08/22 | Late registration |
| 2014/07/11 | 3rd Circular |
| 2014/07/25 | Program announcement |
| 2014/08/31 - 09/05 | Conference |

Instructions to Authors and Speakers:

- **Abstracts**
Abstracts should not exceed one page, A4 paper size, including title, author(s), affiliation(s), reference(s), as MS Word or Open Office document as well as a pdf-file to ensure correct character encoding. They may be edited and reformatted by the LOC. The abstracts should be submitted before June 15, 2014, to the LOC.
- **Presentations**
All contributions accepted by the scientific committee will be offered an oral presentation (20 min talk, 5 min discussion/questions, language: English).
- **Manuscripts**
All papers actually presented at the conference and submitted in due time will be published as conference proceedings in a peer reviewed journal.
- **Financial support**
Financial support for the participation in the conference can be offered, please fill in the Application for Financial Support form (please send an e-mail to the LOC. The Board of the INTDS decides on the application taking into account the scientific content of the contribution as it is described in the abstract as well as the relevance of the subject within the frame of this conference. Individuals who get support are obliged to present their contribution in a talk during the conference. Please note that the support is given only under the condition that the complete paper is sent to the organizers at least 4 weeks in advance of the conference.

Scientific Advisory Committee:

- Hiroki Okuno, Hiroo Hasebe, Hiroshi Imao, Hironori Kuboki, Kouji Morimoto, Daiya Kaji, RNC, Koichi Yoshida, Atsushi Yoshida, Tomohiro Uesaka, Hiromitsu Haba and Shin'ichi Ichikawa, RIKEN Nishina Center (RNC), Japan
- Isao Sugai, KEK, High Energy Accelerator Research Organization, Japan
- John P. Greene, Argonne National Laboratory, USA
- Anna Stolarz, HIL-UW, Warsaw, Poland

Local Organizing Committee (LOC):

Hiroki Okuno (Chair), Hiroo Hasebe, Atsushi Yoshida, Hironori Kuboki, Hiroshi Imao, Daiya Kaji, Kouji Morimoto, Koichi Yoshida, Karen Sakuma and Shizuho Tsuruma, RIKEN Nishina Center (RNC), Japan

Contact Information:

Conference website: <http://ribf.riken.jp/intds2014>

E-mail address

for Local Organizing Committee (LOC): intds2014@ribf.riken.jp

for your Hotel Reservation: intds2014hotel@ribf.riken.jp

Dr. Hiroki Okuno (Chair)

RIKEN Nishina Center for Accelerator-Based Science (RNC),
2-1 Hirosawa, Wako, Saitama, 351-0198, JAPAN