



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

Third Circular

We are pleased to give you the last and latest 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>

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
2014/07/18	3rd Circular
2014/07/25	Program announcement
2014/08/31 - 09/05	Conference

Registration & Conference fee :

Registration should be done via our conference web site no later than 22nd August.
(<http://ribf.riken.jp/intds2014/registration/index.html>)

Registration fees are described below. Please pay the fee at the registration desk at the conference. Cash and credit cards (VISA, Master card, and American Express) are accepted. Registration desk will be open on Sunday evening at Hotel AZUR and Monday though Thursday at the Miraikan. You will receive the conference bag at there.

- **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:

- Welcome party: ¥2,000 (free for persons under 19 years old)
- Dinner cruise: ¥5,000 (free for persons under 19 years old)

Other activities (RIKEN tour, excursion, coffee break, etc.) are free.

- **Late Registration (Jun. 16 – Aug.22)**
Participants : ¥55,000
Companions: ¥25,000, ¥12,000 (children under 15 years old)
- **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.
 - All cancellations must be provided in written to the LOC.
 - If you have accompanied children, please consult their price with LOC.

Instructions to Authors and Speakers:

- **Presentations**
All contributions accepted by the scientific committee will be presented in a talk in English (15 min talk + 5 min discussion/question). Since our program is extremely tight, we ask all speakers to keep their time limit strictly.

A note-PC will be available for the presentation; speakers should provide their talk on USB-stick and are kindly asked to transfer their presentations (Power Point or PDF) one day before their talk or early in the morning (for Monday sessions).

- **Manuscripts**

Papers actually presented at the conference and submitted in due time will be published as conference proceedings in the Journal of Radioanalytical and Nuclear Chemistry (<http://www.springer.com/chemistry/journal/10967>) provided that they successfully pass the reviewing process. All papers will be peer reviewed.

The page limit is 6 printed pages including all tables, figures, and references, which is equivalent to 12 double-spaced pages of draft. Detailed instructions are found at the conference web site. (<http://ribf.riken.jp/intds2014/index.html>)

Participants are required to hand in their full papers at the conference registration. Those papers will be distributed to peer reviewers at the membership meeting held on Sep. 5 (Fri). Manuscripts not received by the due time will be excluded from publication in the Proceedings. Furthermore, the Editors reserve the right to reject manuscripts which are not returned during the review / editing process in a timely fashion. Detailed instructions of the submission to the publisher will be informed later.

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.

Access:

- **The National Museum of Emerging Science and Innovation (Miraikan) (Main conference site)**

The National Museum of Emerging Science and Innovation (Miraikan) is located in Tokyo bay area. It is 4 minutes' walk from "Telecom center station" of "YURIKAMOME" line. For details, please refer the following web page.

<http://www.miraikan.jst.go.jp/en/guide/route/>

The floor map of the museum is available at the URL below.

<http://www.miraikan.jst.go.jp/en/guide/floormap/>

The conference sessions are held at the conference room No.2 on the 7th floor (left side of 7F map) of the museum. Please use the service entrance shown in the right side of the 1F map and go up to the 7th floor by the elevator on the right side of the service entrance. You can also use the main entrance of the museum (left side of 1F map) when the museum is open to the public. The opening time of the museum is 10:00 – 17:00 on Sunday, Monday, Wednesday to Saturday. (Tuesday is a regular holiday of the museum.)

- **Bayside Hotel AZUR Takeshiba (Welcome party on August 31)**

Hotel is located near the "Takeshiba station" of "YURIKAMOME" line. It takes 1 minute by walk. Please refer the hotel web page. (<http://en.hotel-azur.com/>)

Welcome party is held at the banquet room "ASUKA" on 13th floor of the hotel. The registration desk is open in front of the room.

Preliminary Program

Date	Aug.31 (Sun.)	Sep.1 (Mon.)	Sep. 2 (Tus.)	Sep.3 (Wed.)	Sep.4 (Thu.)	Sep. 5 (Fri.)
Morning 1	INTDS Board Meeting	Registration				
		Opening session / Targets and strippers for RIBF 1	Targets and strippers for RIBF 2 / RI beams 1	Invited talk	Production targets 1	Classical targets 3
Morning 2		Classical targets 1	Gas/liquid strippers	Solid strippers 2	Production targets 2	Target characteri- zation
Lunch						
Afternoon 1	INTDS Board Meeting	Classical targets 2	Facility Tour (RIKEN RIBF)	Excursion to Tokyo City (Tokyo Skytree etc.)	Medical and industrial target	Liquid and gas targets
Afternoon 2		Solid strippers 1			Radioactive target / RI beams 2	Laser related targets
evening	Registration Welcome party			Reception (Dinner cruise)		

Venue: [Hotel AZUR \(Takeshiba\)](#)
[Miraikan \(Odaiba\)](#)
[RIKEN \(Wako\)](#)
[Cruise ship](#)

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.

Social Program/ Facility Tours:

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.

(http://www.rarf.riken.jp/index_e.html)

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.

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 through the Local Organizing Committee (LOC) were already closed.

Hotels around the conference venue are followings:

- 1) Bayside Hotel AZUR Takeshiba (recommended)

Easy access (Dinner, Facility tour, Takeshiba station, etc.)

- 2) Hotel Nikko Tokyo

Close to the conference venue.

- 3) Tokyo Bay Ariake Washington Hotel

Direct transportation from airports by limousine bus is available. Few restaurants are around here.

- **Google Map for these hotels**

<https://maps.google.co.jp/maps/ms?msid=203478479915361918643.0004ec9a78653b755d138&msa=0>

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, and Karen Sakuma, 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