



RIKEN, Nishina Center for Accelerator-based Science, Wako, Saitama, Japan

1st Announcement



Dear Colleagues,

This is the first announcement of the 32nd World Conference of the International Nuclear Target Development Society (INTDS2026), which will be hosted by RIKEN and will take place at RIKEN Nishina Center for Accelerator-based Science, Wako, Saitama, Japan, from August 30th to September 4th, 2026.

Important dates:

2025/11/22 1st Announcement

2026/01/26 2nd Announcement

2026/01/26 - 07/15 Registration

2026/01/26 - 04/30 Abstract submission

~2026/5/31 Presentation acceptance

~2026/5/31 Visa information form (if you need a temporary visitor VISA)

2026/07/18 Program announcement

2026/8/30-9/4 Conference

Conference Web page:

Please visit the conference web page for detailed information:

<https://indico2.riken.jp/event/5355/>

Conference Venue:

The conference will take place at the large conference room on the second floor of the

Administrative Headquarters, RIKEN Wako campus (https://www.riken.jp/en/access/wako-map/#campus_map).

Scientific Programme:

The INTDS Conference covers current research and challenges in target development and application. Participants are invited to submit their contributions to the following topics or related subjects:

- Preparation and characterization of high-purity and special materials for target fabrication
- Preparation of thin films and foils (e.g., evaporation, sputtering, electrodeposition, rolling)
- Preparation of radioactive targets
- Preparation of liquid and gas targets
- Beam charge strippers (i.e., foil, liquid, gas, plasma)
- Targets for high-intensity beams
- Targets for special applications (e.g., medical, industrial, controlled fusion)
- Target characterization
- Target recycling and disposal

Local Organizing Committee:

Hiroki Okuno (RIKEN, Chair)

Hiroo Hasebe (RIKEN)

Hiroshi Imao (RIKEN)

Yasuto Miyake (RIKEN)

Daiya Kaji (RIKEN)

Kouji Morimoto (RIKEN)

Hiromitsu Haba (RIKEN)

Shin-ichiro Michimasa (RIKEN)

Kaoru Kotoshiba (RIKEN)

Emiko Isogai (RIKEN)

International Scientific Programme Committee:

Ntombizonke Kheswa (iThemba LABS)

Matt Gott (ORNL)

Kristian Myhre (ORNL)

Wim Weterings (CERN)
Christelle Stodel (GANIL)
Emilio Maugeri (PSI)
Christoph E. Düllmann (Uni Mainz and GSI)
Katharina Domnanich (MSU)
Claus Mueller Gattermann (Argonne)
Bettina Lommel (GSI)

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