# 31st Conference of the International Nuclear Target Development Society



Hyatt Place Downtown, Knoxville, Tennessee, United States

August 18-23, 2024

**Second Announcement** 

## Dear Colleagues,

Oak Ridge National Laboratory is excited to invite you to the 31<sup>st</sup> Conference of the International Nuclear Target Development Society (https://www.intds.org/) at the Hyatt Place in downtown Knoxville, Tennessee, USA from August 18<sup>th</sup> to August 23<sup>rd</sup>, 2024.

The INTDS Conference covers current research and challenges in target development and application. The conference format includes general talks and oral contributions selected from the abstracts submitted to the scientific committee.

The conference website is now available at: <a href="https://intds2024.ornl.gov/">https://intds2024.ornl.gov/</a>. It will be continuously updated with the newest information and announcements.

**Abstract Submission is Now Open!** Participants are invited to submit their contribution 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

### **Important Dates:**

April 15<sup>th</sup>, 2024 Abstract Submission Deadline

May 13<sup>th</sup>, 2024 Notification of Acceptance

July 19<sup>th</sup>, 2024 Registration Deadline with ORNL Tour

August 9<sup>th</sup>, 2024 Registration Deadline

December 31<sup>st</sup>, 2024 Manuscript Submission Deadline for Conference Proceedings

We look forward to seeing you in Knoxville!

# **Local Organizing Committee:**

Shasta Boone
Nadine Chiera
Jenny Conner
Matt Gott (co-Chair)
Tiffany Leavell
Belinda Moeck
Kristian Myhre (co-Chair)
Mike Zach

## **International Scientific Program Committee:**

Saverio Braccini (University of Bern, Switzerland)
Katharina Domnanich (MSU, Lansing, USA)
Rugard Dressler (PSI, Villigen, Switzerland)
Christoph Düllmann (JGU, Mainz, Germany)
Alex Gottberg (Triumf, Vancouver, Canada)
Hiro Hasebe (RIKEN, Saitama, Japan)
Stephan Heinitz (SCK CEN, Geel, Belgium)
Emilio Maugeri (PSI, Villigen, Switzerland)
Christelle Stodel (GANIL, Caen, France)
Anna Stolarz (University of Warsaw, Poland)
Wim Weterings (CERN, Geneva, Switzerland)

# **Opportunities for Sponsors and Exhibitors:**

Sponsor Registration is Now Open! Please follow the link: https://intds2024.ornl.gov/intds-sponsors/

- Gain quality exposure and meet decision-makers in the rare isotope science domain.
- Participate in the definition of new research trends in rare isotope science technology.
- Establish relationships with leading and upcoming scientists, and promote your business.

## Promoter Level — USD 500

The company name and web link will be included on the conference "general information" and "exhibitor" web pages. In addition, the company name will appear on conference publications (email announcements, abstract booklet, and final electronic distribution of conference talks).

## Distributor Level — USD 700

In addition to the company name dispersal provided at the Promoter Level, the company is invited to provide product information for distribution in conference folders. Companies participating at this sponsorship level will assume all costs related with material reproduction and shipping to the conference organizers at least one week prior to the start of the conference.

### Exhibitor Level — USD 1000

The company is invited to send up to two (2) representatives to exhibit products during the conference. The company will also receive the benefits listed above for the Distributor and Promoter levels.

## **Company Logos/Artwork**

All exhibitors and sponsors are required to supply an electronic version of their logo (300dpi) for inclusion in the conference program and on the conference website (along with applicable signage). Sponsors will be contacted for graphics to be used in promotional materials and on the conference website once their full payment is received. Deadline for artwork submission will be announced later.