



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

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

First Circular

We are pleased to announce the INTDS-2014 to be held in Tokyo, Japan, from August 31th to September 5th, 2014. The conference is organized by RIKEN Nishina Center for Accelerator-Based Science (RNC).

The conference will take place in National Museum of Emerging Science and Innovation (Miraikan) (<http://www.miraikan.jst.go.jp/en/>) which is located in Tokyo bay area, Odaiba. A tour for RIKEN Nishina Center is planed during the conference period, also.

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. 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

Scientific Advisory Committee:

- Hiroki Okuno, RIKEN Nishina Center (RNC), Japan
- Hiroo Hasebe, RNC, Japan
- Hiroshi Imao, RNC, Japan
- Hironori Kuboki, RNC, Japan
- Kouji Morimoto, RNC, Japan
- Daiya Kaji, RNC, Japan
- Koichi Yoshida, RNC, Japan
- Atsushi Yoshida, RNC, Japan
- Tomohiro Uesaka, RNC, Japan
- Hiromitsu Haba, RNC, Japan
- Masanori Wakasugi, 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:

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

Contact Information

Please find all information on the conference website: <http://ribf.riken.jp/intds2014>

Dr. Hiroki Okuno

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

Email: intds2014@ribf.riken.jp