

AASPP2025

The 12th Asian Workshop on Nuclear Reaction Database Development

2–5 September 2025

Conference Hall, Hokkaido University, Sapporo, Japan

<https://www.jcprg.org/aaspp/2025/>

The purpose of this workshop is to share activities related to nuclear data, such as measurement, evaluation, validation, and EXFOR compilation, and to discuss future collaborations in Asia.

AASPP2025 continues the series of previous workshops held in Sapporo (2010, 2015), Beijing (2011, 2016), Pohang (2012), Almaty (2013, 2019), Mumbai (2014), Ulaanbaatar (2017), and Daejeon (2018). The workshop is coordinated by the Asian Centres of the International Network of Nuclear Reaction Data Centres (NRDC) with support from the Nuclear Data Section of the IAEA.

Advisory Committee

- Kosuke Nomura (JCPRG, Japan)
- Osamu Iwamoto (IAEA, Japan)
- Nengchuan Shu (CNDC, China)
- Do Heon Kim (KNDC, Korea)
- Devesh Raj (NDPCI, India)
- Naohiko Otsuka (IAEA, Austria)

Organizing Committee

- Kosuke Nomura (Chair, JCPRG, Japan)
- Masayuki Aikawa (Hokkaido U, Japan)
- Dagvadorj Ichinkhorloo (Hokkaido U, Japan)
- Naohiko Otsuka (IAEA, Austria)

Program

September 2	
9:00-10:00	Registration
10:00-10:10	Welcome address (NOMURA, Kosuke) Announcement (AASPP2025 Secretariat) Group photo
10:10-12:00	Hands-on training in EXFOR compilation (1) (Instructor: Otsuka, Naohiko)
12:00-14:00	Lunch and administrative procedure
14:00-17:00	Hands-on training in EXFOR compilation (2) (Instructor: Otsuka, Naohiko)
18:00-20:00	Social event (Hyakuya Sapporo Ekikitaguchi)
September 3	
10:00-12:00	Hands-on training in EXFOR compilation (3) (Instructor: Suzuki, Kenta and Otsuka, Naohiko) <ul style="list-style-type: none"> Suzuki, Kenta, EXFOR Studio: A new editor for EXFOR data compilation using GUI toolkit
12:00-13:30	Lunch
13:30-16:30	Hands-on training in EXFOR compilation (4) (Instructor: Otsuka, Naohiko)
17:30-18:30	Facility tour (Proton Beam Therapy Center, Hokkaido University)
September 4	
10:00-11:00	Presentation session (1): Activity of nuclear data centres (Chair: SHU, Nengchuan) <ul style="list-style-type: none"> WANG, Jimin, EXFOR Activities at CNDC YANG, Sung-Chul, EXFOR compilation and nuclear data measurement activities at KNDC DAGVADORJ, Ichinkhorloo, Activity report of JCPRG

11:00-13:00	Presentation session (2): Evaluation/Theoretical works (Chair: KIMURA, Atsushi) <ul style="list-style-type: none"> • OTSUKA, Naohiko, Progress in development of the utility codes for EXFOR library (ForEXy) • SHU, Nengchuan, Evaluation of the Fission Yield with Zp Model • WEN, Lili, Adjustment of Fe-56 nuclear data based on shielded benchmark experiment ASPIS Fe-88 • DEVI, Vidya, Simultaneous evaluation of ^{237}Np fast neutron-induced fission cross sections using the EXFOR–JSON format • MYAGMARJAV, Odsuren, Symmetry and Structure: A Comparative Study of Even Parity States in the A=9 Mirror Nuclei
13:00-14:30	Lunch
14:30-16:00	Presentation session (3): Experiment (Chair: YANG, Sung-Chul) <ul style="list-style-type: none"> • NIIKURA, Megumi, Exploring Nuclear Physics and Nuclear Data with Muons • MOON, Dal-Ho, Cross section measurements of $\text{natNd}(p,x)$ reactions up to 100 MeV proton energy • HUANG, He, Production of Scandium Radioisotopes by Proton Beam Irradiation of Natural Calcium Up to 30 MeV • AIKAWA, Masayuki, Study of ^7Li-induced monitor reactions
September 5	
10:00-12:00	Discussion <ul style="list-style-type: none"> • AASPP2026 • Etc.
12:00-12:30	Closing

Proceedings

We plan to publish the conference proceedings as an INDC report. Manuscripts should be no longer than six pages. A template is available on our website.

Please submit your manuscript to the AASPP2025 Secretariat (aaspp2025@jcprg.org) by **October 31, 2025**.

Participant

Name	Affiliation	Email
SHU, Nengchuan	CIAE, China	nchshu@qq.com
WEN, Lili	CIAE, China	wenlili401@163.com
WANG, Jimin	CIAE, China	jimin_wang@163.com
Moon, Dal-Ho	KAERI, Korea	dhmoon@kaeri.re.kr
YANG, Sung-Chul	KAERI, Korea	scyang@kaeri.re.kr
MYAGMARJAV, Odsuren	National University of Mongolia, Mongolia	odsuren@gmail.com
DEVI, Vidya	Panjab University, India	vidyathakur@yahoo.co.in
OTSUKA, Naohiko	IAEA, Austria	N.Otsuka@iaea.org
NIIKURA, Megumi	RIKEN, Japan	niikura@ribf.riken.jp
KIMURA, Atsushi	JAEA, Japan	kimura.atsushi04@jaea.go.jp
NOMURA, Kosuke	Hokkaido University, Japan	nomura@sci.hokudai.ac.jp
AIKAWA, Masayuki	Hokkaido University, Japan	aikawa@sci.hokudai.ac.jp
DAGVADORJ, Ichinkhorloo	Hokkaido University, Japan	ichinkhorloo@nds.sci.hokudai.ac.jp
SUZUKI, Kenta	Hokkaido University, Japan	suzuki@nucl.sci.hokudai.ac.jp
HUANG, He	Hokkaido University, Japan	he@nds.sci.hokudai.ac.jp

Social Event

Date: 18:00-20:00, September 2

Venue: Hyakuya Sapporo Ekikitaguchi, Kita 9 Jo Nishi 3-19-1, Kita-ku, Sapporo 060-0809



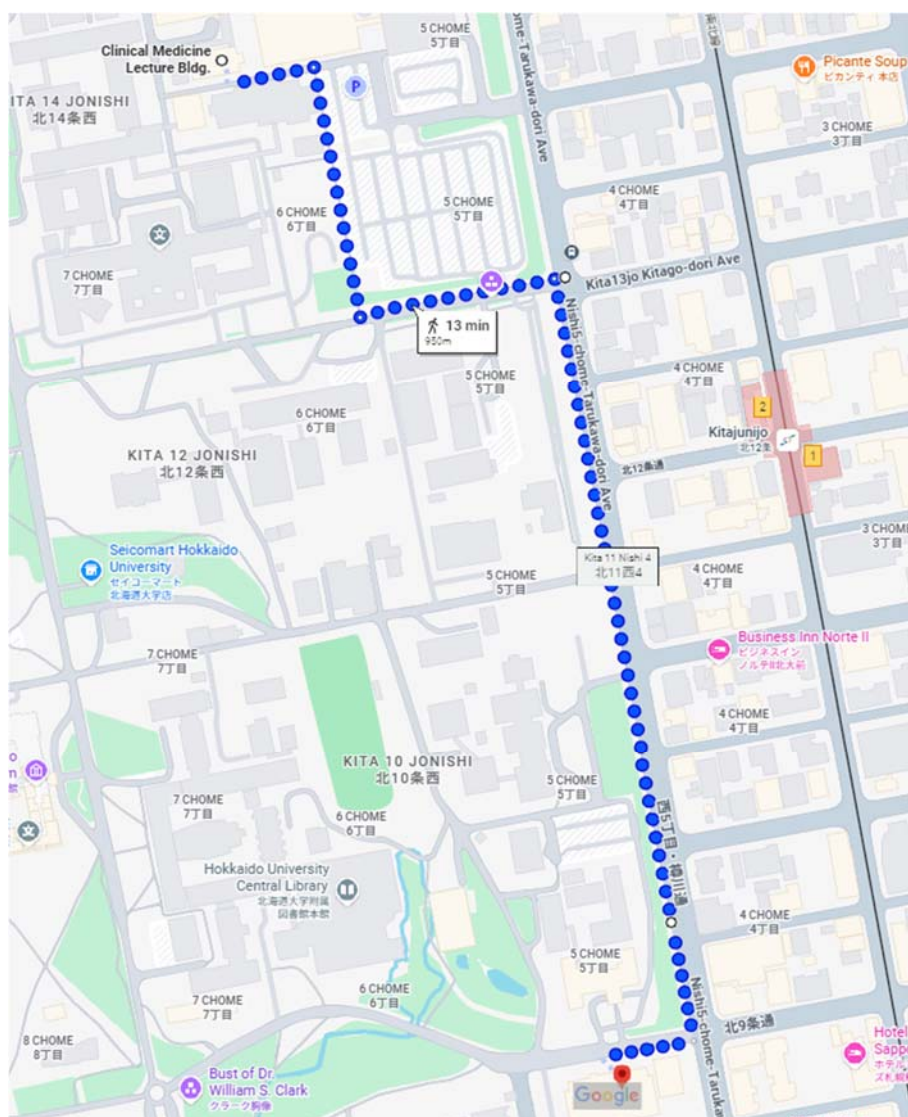
地図データ ©Google

Facility tour

Date: 17:30-18:30, September 3

Venue: Proton Beam Therapy Center

※ Wearing a mask may be required because the facility is part of a hospital. Masks can be provided if needed.

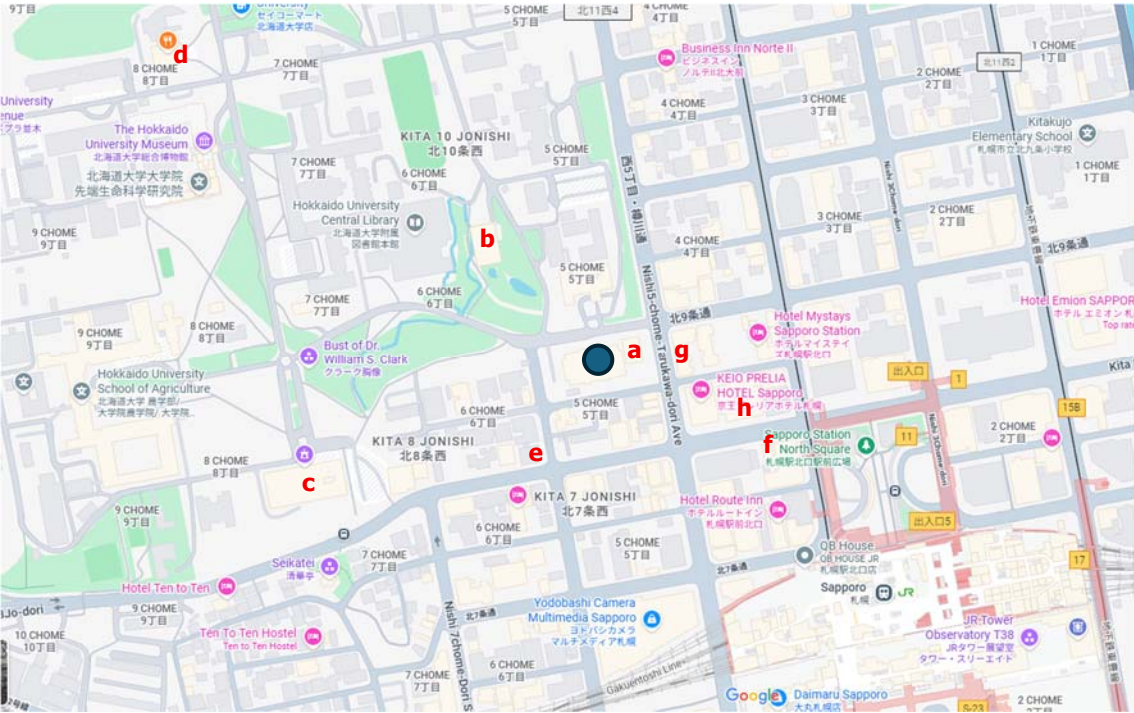


地図データ ©Google

Restaurants near the venue for lunch

There are many restaurants near the venue, including those inside Sapporo Station. Some examples are shown on the map provided.

●	Venue (Conference Hall, Hokkaido University)
a	Cafe de Gohan
b	Hokudai Marche
c	Clark Shokudo (<u>only for students in 11:30-13:00</u>)
d	Chuo Shokudo (<u>only for students in 11:30-13:00</u>)
e	Gapaou (Thai)
f (1F)	Kushidori (Japanese)
f (B1)	Kai (Japanese)
g	CoCo Ichibanya (Japanese (Curry))
h	Marumiya (Japanese)



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