



Third (Final) Circular
July 15, 2024

APSORC25

7th Asia-Pacific Symposium on Radiochemistry 2025

September 14 (Sun) – 19 (Fri), 2025
in Matsue, Shimane, Japan

We are pleased to invite you to participate in 7th **Asia-Pacific Symposium On RadioChemistry 2025** (APSROC25), which will be held from September 14 (Sunday) to September 19 (Friday) 2025, in Matsue, Shimane, Japan. The APSORC provides an international forum for presentation and discussion of latest and emerging sciences in all fields of radiochemistry and nuclear chemistry, as well as their diverse applications. It aims to promote academic activities in nuclear, radiochemical and related disciplines. Scientists, engineers, and students from universities, institutes, laboratories, and industries throughout the world are encouraged to participate and make contributions. To date, there have been over 350 submissions for presentations, including plenary lectures and award lectures, and at least 400 participants are scheduled to attend.

Venue

The symposium will be held at Kunibiki Messe in Matsue city, Shimane prefecture, Japan.
The website of Kunibiki Messe is found in: <https://www.kunibikimesse.jp/en/>

Award Session

APSORC25 will hold awards ceremony and lectures for the Kimura Award and Hevesy Award. The Kimura Award is presented by the Japan Society of Nuclear and Radiochemical Sciences in honor of Prof. Kenjiro Kimura, a pioneer in Japanese radiochemistry. The Hevesy Medal Award is one of the most prestigious international honors in radiochemistry. It is awarded in recognition of lifetime contributions to the field and is typically presented at major international radiochemical symposia.

The award lecture will be held in the morning of September 15.

Kimura Award 2025

“From Lawrencium to Seaborgium and Hassium – and Back”

Dr. Matthias Schädel, Superheavy Element Chemistry Research Group, GSI Helmholtz Centre for Heavy Ion Research, Germany



Hevesy Medal Award 2021

"Developments in Gamma-ray Spectrometry, Activation Analysis, Digital Autoradiography and Design of Low-Activation Structural Materials: Mathematical Modelling and Experimental"

Prof. Vladimir P. Kolotov, Vernadsky Institute of Geochemistry and Analytical Chemistry, Russian Academy of Sciences, Moscow, Russia

Plenary Speakers

"Synthesis and Chemical Studies of Superheavy Elements"

Prof. Dr. Christoph E. Düllman, Johannes Gutenberg-University Mainz/
GSI Helmholtzzentrum für Schwerionenforschung/ Helmholtz Institute Mainz

"Recent Advances in Chemistry of Astatine"

Prof. François Guérard, Université de Nantes

"Environmental Behaviors of Radionuclides Studied by Advanced X-ray Absorption Spectroscopy"

Prof. Yoshio Takahashi, The University of Tokyo

"Elemental Analysis Method Using Muons: Applications for Asteroid and Archeological Samples"

Prof. Kazuhiko Ninomiya, Hiroshima University

Regular, Special and Proposed Sessions (Conveners and Invited Speakers)

Regular sessions and invited speakers (main convener)

R1. Nuclear Chemistry (Dr. Masato Asai, JAEA)

"Recent Progress in the Study of Thorium-229 Isomer"

Prof. Koji Yoshimura, Okayama University

R2. Radioanalytical Chemistry & Nuclear Forensics (Dr. Yoshihiro Kitatsuji, JAEA)

"Speciation Study on the Origin and History of Trace Amount of Uranium in Environmental Samples"

Dr. Takumi Yomogida, Japan Atomic Energy Agency

R3. Actinide Chemistry & Nuclear Energy Chemistry (Prof. Tatsuya Suzuki, Nagaoka Univ. of Tech.)

"Innovative Approaches to Actinide Halide Speciation for Nuclear Fuel Cycle Advances"

Prof. Kenneth R. Czerwinski, University of Nevada, Las Vegas



"Separation of Actinide Elements Based on Molecular Design"

Prof. Weiqun Shi, Shanghai Jiao Tong University

"Study on the Consolidation Behavior and Radionuclides Immobilization Mechanism of Radioactive Wastes by Cold Sintering Process"

Prof. Xiangbiao Yin, University of South China

"Uranyl Coordination with Biological Ligands Analyzed by HERFD-XANES Spectroscopy"

Dr. Akihiro Uehara, National Institutes for Quantum Science and Technology

R4. Nuclear Probe in Chemistry (Prof. Wataru Sato, Kanazawa Univ.)

"Application of Muon Spin Imaging Spectroscopy to Material Science" (tentative)

Prof. Mototsugu Mihara, The University of Osaka

R5. Activation Analysis (Dr. Tsutomu Miura, AIST)

"The Role of Prompt γ -ray Analysis in Geology"

Dr. Takashi Sano, National Museum of Nature and Science

"New Research Reactor Project at the Monju site"

Dr. Masaji Arai, Japan Atomic Energy Agency

R6. Radiation and Radioisotopes in Life Science (Prof. Keitaro Tanoi, Univ. of Tokyo)

R7. Environmental Radiochemistry (Prof. Yuya Koike, Meiji Univ.)

"Environmental Analysis by Accelerator Mass Spectrometry"

Prof. Hiroyuki Matsuzaki, The University of Tokyo

"A Rapid Analysis of Radiostrontium in Environmental Water Using Strontium Sorbents"

Prof. Yoshimune Ogata, Aichi Medical University

R8. Education & Outreach (Prof. Emeritus Satoru Nakashima, Hiroshima Univ.)

"Human Resource Development for Radiation Science at F-REI"

Prof. Hiroshi Watabe, Tohoku University

R9. Interdisciplinary & Multi-disciplinary Topics (Prof. Seiya Nagao, Kanazawa Univ.)

"Introduction of Research Activities Related to Radiochemistry at F-REI"

Dr. Tatsuo Aono, Fukushima Institute for Research, Education and Innovation

Special sessions and invited speakers (main convener)

S1. Evolution of the Periodic Table of the Elements (Dr. Tetsuya K. Sato, JAEA)

"Status and Prospect of the SHE Chemistry at IMP"

Prof. Zhi Qin, Institute of Modern Physics

S2. Radiopharmaceutical Science (Prof. Koshin Washiyama, Fukushima Med. Univ.)

"Isotope Mass Separation at CERN-MEDICIS: Clinical Research with High Molar Activity Radiotherapeutics"



Dr. Thierry Stora, CERN

"Development of At-211 YF2, a PSMA-targeted Agent: from Bench to Bedside, and Academia to Industry"

Prof. Yutian Feng, Duke University

- S3. Outreach for Education on Radiation and Radioactivity after Fukushima Nuclear Accident (Prof. Haruka Minowa, Jikei Univ.)

Proposed sessions and invited speakers (main convener)

- P1. Radiation Safety and Management (Prof. Hiroshi Matsumura, KEK)

- P2. ICP-MS Based Radioanalytical Chemistry and Related Applications (Dr. Yanbei Zhu, AIST)

"In Situ Sm-Nd Geochronology of Xenotime by LA-MC-ICP-MS"

Prof. Yueheng Yang, Institute of Geology and Geophysics, Chinese Academy of Sciences

"Application and Limitations of MC-ICPMS Measured $^{236}\text{U}/^{238}\text{U}$ as an Ocean Tracer"

Prof. Chuan-Chou Shen, National Taiwan University

- P3. Environmental Integrated Knowledge of Radionuclides Dynamics Studied from the Fukushima Accident (Prof. Seiya Nagao, Kanazawa Univ.)

"How the Forested Areas Have Worked to Radiocesium Migration in a River System after the Fukushima Nuclear Accident"

Dr. Seiji Hayashi, National Institute for Environmental Studies

- P4. Radionuclide Migration Dynamics: Radioactive Waste Disposal and Environmental Impact Assessment (Prof. Hanyu Wu, Sun Yat-sen Univ.)

"In Situ Measurement of Tritium Behavior in Lead-Bismuth Reactor"

Prof. Mui Ni, Sun Yat-sen University

"Enhanced Uranium Mobility via Colloidal Transport: Implications for Remediation Strategies in Contaminated Sites"

Prof. Duoqiang Pan, Lanzhou University

- P5. Environmental Radiochemistry Applicable for Nuclear Non-proliferation, Disarmament, and Nuclear Security (Prof. Satoshi Fukutani, Kyoto Univ.)

"Quality Assurance for a Global Network"

Dr. Nikolaus Hermanspahn, Comprehensive Nuclear-Test-Ban-Treaty Organization

"Characterizing Environmental Samples for Long-lived Radionuclides with Emphasis on 1940-1950 Nuclear Events in Japan and Australia"

Dr. Mathew P. Johansen, Australian Nuclear Science and Technology Organisation

Preliminary Timetable

The preliminary timetable for APSORC25 is now ready. Please note that this schedule is subject to change. The final version will be published after confirmation of all sessions and speakers.

Sep.14 – 16

	Sept.14		Sept.15			Sept.16			
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Sep.17 – 19

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Important Dates

Distribution of 2nd Circular	December 20, 2024
Call for abstract	December 20, 2024 – May 30, 2025
Early-bird registration	December 20, 2024 – June 30, 2025
Author notification	End of June, 2025
Final Program	End of July, 2025
Proceedings submission deadline	September 14, 2025
APSORC25	September 15-19, 2025

Language

English will be the official language of the symposium.

Oral and poster presentations: policy and guideline

Details of the presentations will be informed on the APSORC25 website.

Student Presentation Award

APSORC25 will present an *Excellent Student Presentation Award* to recognize outstanding presentations delivered by student participants. The award will be granted for both oral and poster presentations. Winners will receive a supplementary prize. The Excellent Student Presentation Awards ceremony will be held at the symposium dinner, and all students entering the award are required to join the dinner.

Symposium proceedings

The symposium proceedings will be published as "PROCEEDINGS of 7th Asia-Pacific Symposium on Radiochemistry 2025 (APSORC25)" in the special issue of Journal of Nuclear and Radiochemical Sciences (JNRS). The LOC also recommends that authors submit their manuscripts to a regular issue of JNRS as well as the Journal of Radioanalytical and Nuclear Chemistry if they think that the content of the manuscript is more appropriate to a regular scientific article. Details will be informed on the APSORC25 website.

Welcome Reception

A welcome reception is planned in the evening of Sunday, Sept. 14, 2025. This will be held in an Exhibition Hall on the 1st floor of the symposium venue. This reception is free for participants and their accompanying persons.

Excursion and Symposium Dinner

Social and cultural program at Izumo Oyashiro Shrine, including lunch at local winery, and the symposium dinner at Matsue Vogel Park are planned in the afternoon of Thursday, Sept. 18, 2025. You will experience a captivating performance of Iwami Kagura, a vibrant traditional performing art from the Iwami region.

The symposium dinner at Matsue Vogel Park will feature the Excellent Student Presentation Awards ceremony. All students entering the award are required to join the dinner.

Kindly note that the Vogel Park main area will be closed after 17:30, and the tour does not include access to it.

Accommodation

The official hotel booking site for APSORC25 participants is now live. A limited number of rooms near the venue are available. Please check "Accommodation" menu of the conference web site to view options and make your reservation.

We encourage all participants to secure accommodation early, especially those with specific price or location preferences.

For those seeking alternative or lower-cost options, we recommend checking major hotel booking websites (e.g., Booking.com, Agoda, Rakuten Travel, etc.), where a variety of hotels in Matsue may be available to suit different budgets.

In addition, the JTB Hotel Map provides an excellent tool to support your search:

- You can easily narrow down hotels that meet your preferences using detailed filter functions.
- The system compares prices across multiple booking platforms and guarantees the lowest available rates, with real-time availability and up-to-date pricing information.
- The distance from each hotel to the conference venue is clearly shown on a map, helping you make an informed decision quickly.
- Please make your reservation as early as possible to ensure availability.

APSORC Official Hotels

The dedicated hotel booking website for APSORC25 is now available.

Please follow the steps below to complete your reservation:

1. Access the site via the QR code shown on the right.
2. Select your preferred hotel based on room grade and price.
3. Follow the instructions on the booking site to complete your reservation.

APSORC25
Hotel Booking Site
(provided by JTB)



Visa

Participants from the EU and the US enter Japan as tourists with a usually 90-day temporary permit issued upon arrival. Please check the latest list of visa-exempt countries on the Ministry of Foreign Affairs of Japan website (You can reach via QR code on the right).

If your country is not on the visa exemption list, you will need to apply for a Short-Term Stay Visa (for attending conferences). A valid passport is required. Participants from other countries are kindly requested to contact their nearest Japanese consulate to obtain, if required, their entry permit (visa). If you need our support to obtain visa, please submit your information using the visa application support form in the conference web site.

VISA Information
(Ministry of Foreign
Affair of Japan)



Visa Support for APSORC25 Participants via JTB (Japan Travel Bureau)

If you require a visa to enter Japan for APSORC25, please follow the steps below.
Visa arrangements are being handled by JTB corp. on behalf of the organizing committee.

1. Notify the Scientific Secretary of APSORC25

If you are a foreign researcher and require a visa to attend APSORC25, please submit your information from the **GOOGLE form** via QR code on the right.

Please note that **Deadline is August 1, 2025**.

Required information in the format is:

Full name (as shown in your passport), Nationality, Affiliation
(institution or organization), and Abstract submission number.

The secretary will compile a list of visa applicants and share it with JTB with the utmost confidentiality.

Visa Support
Submission



2. Contact from JTB

JTB will reach out to you via email to collect the remaining required information and begin the visa support process.

You will work directly with JTB to complete all necessary procedures.

JTB will provide the required documents and guidance for your visa application.

Visa Support Fee and Important Notes

- The visa support service provided by JTB costs ¥16,500 JPY per person (including tax).
- This fee must be paid by the applicant directly to JTB.
- Payment instructions will be provided by JTB during the visa support process.
- **Please note that your registration and payment must be completed before we begin the visa application process.**
Without these, we are unable to proceed.
- Visa support is only available to registered participants of APSORC25.
- Please ensure your passport is valid for at least 6 months beyond your planned stay.
- The scientific secretary of APSORC25 and JTB cannot guarantee visa issuance.
Final decisions are made by the Japanese embassy or consulate in your country.

On-line Registration

Although early-bird registration was closed, we encourage your participation. Registration is possible until the day of the event.

Registration Fees (Japanese Yen)

	Regular Registration after July 1, 2025
General	90,000 Yen
Student	20,000 Yen
Accompanying person	10,000 Yen

The Regular Registration Fee and Student Registration Fee include the following benefits:

Full Access

- Admission to all symposium sessions and venues

Refreshments & Drinks

- Welcome Reception on September 14
- Coffee breaks during symposium sessions
- Refreshments during poster sessions on September 15, 16 and 17

Lunches

Provided on September 15, 16 and 17

Buffet-style lunch will be served at the symposium venue (Kunibiki Messe).

Excursion on September 18

- Destinations: Shimane Winery and Izumo Oyashiro Shrine (one of the Japan's most



important Shinto shrines)

- Includes: Bus transportation, lunch, English-speaking guides, and transportation to the symposium dinner venue at Matsue Vogel Park
- Please note: The symposium dinner itself is NOT included in the excursion package.

Additional Benefits

- Access to dedicated WiFi throughout the venue
- Opportunity to submit a manuscript for the conference proceedings



Organizing Committee (Title omitted)

Chairperson

Yasuhito Igarashi (Kyoto Univ.)

Co-chairpersons

Atsushi Shinohara (Osaka Aoyama Univ.)

Yoshio Takahashi (Univ. of Tokyo)

Scientific secretaries

Koichi Takamiya (Kyoto University)

Atsushi Toyoshima (Univ. of Osaka)

International Advisory Committee (IAC)

Akihiko Yokoyama (Kanazawa Univ.)

Hiromitsu Haba (RIKEN)

Atsushi Toyoshima (Univ. of Osaka)

Akira Kirishima (Tohoku Univ.)

Pradeep Pujari (HBNI)

Kenya M. Kubo (ICU)

Yoshio Takahashi (Univ. of Tokyo)

Gwang-Min Sun (KAERI)

Zheng Jian (QST)

Shinji Ueda (IES)

Yoshitaka Minai (Musashi Univ.)

Jing Zhang (Toyama Univ.)

Local organizing committee (LOC)

Kazuhiko Akiyama (Tokyo Metro. Univ.)

Yoko Fujikawa (Kyoto Univ.)

Shogo Higaki (Univ. of Tokyo)

Maiko Ikegami (Kyoto Univ.)

Makoto Inagaki (Kyoto Univ.)

Masashi Kaneko (Univ. of Osaka)

Yoshitaka Kasamatsu (Univ. of Osaka)

Taishi Kobayashi (Kyoto Univ.)

Kenya M. Kubo (ICU)

Gaku Motoyama (Shimane Univ.)

Masashi Murakami (Univ. of Osaka)

Kazuhiko Ninomiya (Hiroshima Univ.)

Toshitaka Niwase (Kyushu Univ.)

Yuichi Oki (Kyoto Univ.)

Kazuhiro Ooe (Univ. of Osaka)

Minoru Sakama (Tokushima Univ.)

Takayuki Sasaki (Kyoto Univ.)

Yukihiko Satou (JAEA)

Tatsuya Suzuki (Nagaoka Univ. of Tech.)

Tomoo Yamamura (Kyoto Univ.)

Akihiko Yokoyama (Kanazawa Univ.)

Go Yoshida (KEK)

Takashi Yoshimura (Univ. of Osaka)



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Atomic Energy Society of Japan
Japan Health Physics Society
Japan Mössbauer Spectroscopy Forum
Japan Radioisotope Association
Japan Society for Tandem Accelerators and Their Associated Technologies
Japan Society of Coordination Chemistry
Japanese Society of Radiation Safety Management
The Japan Society for Analytical Chemistry
The Pharmaceutical Society of Japan
The Geochemical Society of Japan
The Japanese Society of Hot Spring Sciences
The Japanese Society of Accelerator Mass Spectrometry Research
Radiation Education Forum
Radiation Safety Forum
Atomic Energy Society of Japan, Chugoku-Shikoku branch
The Japanese Radiation Research Society
The Society for Remediation of Radioactive Contamination in the Environment
Japanese Society of Nuclear Medicine
Japan Geoscience Union
The Japan Association of Activation Analysis
Society of Muon and Meson Science of Japan (JMMS)
Japanese Positron Science Society
Indian Association of Nuclear Chemists and Scientists
The International Committee on Activation Analysis (ICAA)

Contact person

Prof. Yasuhito Igarashi, Chairperson of APSORC25
Institute for Integrated Radiation and Nuclear Science, Kyoto University
2 Asashironishi, Kumatori, Sennan, Osaka 590-0494, Japan

We kindly ask you to contact us from the following Inquiry Form:
<https://forms.gle/Thd24ihXfZ8gX5ZA7>

APSORC25 Homepage

For recent information and latest updates about the APSORC25, please, consult the website of APSORC25: <https://pub.conf.it.atlas.jp/en/event/apsorc2025>

APSORC25 Website



Inquiry Form

