

## At-a-Glance Program for the 46<sup>th</sup> Annual Meeting of the INMMJ

Dec. 2	Multi-Purpose Digital Hall (Online Room 1)	Collaboration Room (Online Room 2)	Media Hall
10:00-10:10	Opening Session Opening Remarks Welcome Remarks	-	-
10:10-10:55	Invited Lecture I Chair: Inoue Current Status and Issues of Safeguards in Japan Speaker: Yuko Nakagiri	-	-
11:00-11:45	Student/Young Session Chair: Lisowski Report on Participation in the US Annual Meeting by Student Received Grant from INMM Presenter: Eguchi, Saga Short Presentation for Poster Presenter: Poster Presenters	-	-
11:45-12:45	Lunch Break		
12:45-13:30	-	-	Young / Student Poster Session I Corporate exhibition
13:30-14:15	-	-	Young / Student Poster Session II Corporate exhibition
14:20-15:20	Session A: Non-Destructive Assay Technique (1) Chair: Nagatani Presenter: Rossi, Tsuchiya, Koizumi	Session B: Nuclear Security Technology Chair: Kimura Presenter: Park, Nakayama, Takahashi	Corporate exhibition
15:25-16:25	Session A: Non-Destructive Assay Technique (2) Chair: Tsuchiya Presenter: Sagara, Katabuchi, Sonoda	Session C: 3S-Related Initiatives Chair: Yamada Presenter: Eguchi, Han, Hashiba	Corporate exhibition
16:30-17:15	Planning Session I Chair: Iwamoto A Series of Developments Regarding the Iranian Nuclear Issue Speaker: Ryo Shimizu	-	Corporate exhibition
17:20-17:50	INMM Japan Chapter Annual Business Meeting / Achievement Award	-	-
18:00-20:00	Opinion Exchange Meeting (Cafeteria)	-	-
Dec. 3	Multi-Purpose Digital Hall (Online Room 1)	Collaboration Room (Online Room 2)	Media Hall
9:30-10:15	Invited Lecture II Chair: Yamaguchi Overview of Nuclear Security Capacity Building in South Korea Speaker: Jae-Jun Han	-	Corporate exhibition
10:20-11:40	Session A: Non-Destructive Assay Technique (3) Chair: Tanabe Presenter: Toh, Shirafuji, Horiuchi, Saga	Session D: Policy Research Chair: Ikegami Presenter: Kobayashi, Takashima, Tazaki	Corporate exhibition
11:40-12:40	Lunch Break (Young / Student and Mentors Section Meeting)		
12:40-14:00	Session E: 3S-Related Technology (1) Chair: Shiba Presenter: Kawashima, Saito, Lisiwski, Fatt	Session F: Initiatives For Nuclear Security Chair: H. Nakamura Presenter: Hirata, Hanawa, Kobayashi, Hayashizaki	Corporate exhibition
14:05-15:05	Session E: 3S-Related Technology (2) Chair: Inamura Presenter: Imamura, Kato, Takao	Session G: Initiatives for Safeguards Chair: S. Nakamura Presenter: Hasegawa, Nakayashiki, Sekine, Ambai	Corporate exhibition
15:10-15:55	Planning Session II Chair: Sagara The 4th Interdisciplinary Conference on Nuclear Disarmament at the Alva Myrdal Center for Nuclear Disarmament, Uppsala University, Sweden - Paths to Disarmament in Times of Nuclear Threats - Speaker: Saito	-	Corporate exhibition
16:00-16:30	Closing Session Thesis Award and Young Student Session Presentation Award Closing Remarks	-	-

## Program for the 46<sup>th</sup> Annual Meeting of the INMMJ

Venue: Institute of Science Tokyo, Okayama Campus, West Building 9, Multi-Purpose Digital Hall

Organized by: Institute of Nuclear Material Management Japan chapter  
Co-organized by: Laboratory for Zero-Carbon Energy, Institute of Innovative Research,  
Institute of Science Tokyo

Plenary Meeting Host: Taketeru Nagatani, Chair, Annual Meeting Program Committee

### Day 1 (December 2, 2025)

#### **Multi-Purpose Digital Hall (Online Room 1)**

9:30- **Venue opening**

10:00-10:10 **Opening Session**

10:00 - 10:05

Opening Remarks

Taketeru Nagatani, Chair, Annual Meeting Program Committee

10:05 - 10:10

Welcome Remarks

Naoko Inoue, President, INMM Japan Chapter

10:10-10:55 **Invited Lecture I**

Chair: Naoko Inoue, President, INMM Japan Chapter

Title: Current Status and Issues of Safeguards in Japan

Speaker: Yuko Nakagiri, Director for Safeguards, Division of Safeguards (JSO)

11:00-11:45 **Student/Young Session**

Chair: Eva Lisowski, President, Student Subcommittee

11:00-11:10

**Report on Participation in the US Annual Meeting**

**by Student Received Grant from INMMJ**

Presenter: Aya Eguchi, Toshiki Saga

11:10-11:45 **Short Presentation for Poster**

Presenter: Poster Presenters

11:45-12:45 **Lunch Break**

#### **Media Hall**

12:45 – 13:30 **Young / Student Poster Session I**

Planning and operation: Student Subcommittee

P4651 The Characteristics of Reduced-Moderation Water Reactors in Efficient Resource Utilization and

Enhanced Security

- Research Plan -

\*Naoyuki Watanabe, Yuto Kusaka, Hiroshi Sagara, Yoshiki Kimura

Institute of Science Tokyo

P4652 Comparative Study on U And Pu Containing Accident Tolerant Fuel for Reduced Moderation

Boiling Water Reactor in Terms of Core Lifetime and Safety

\*Yuto Kusaka, Hiroshi Sagara, Yoshiki Kimura, Yusuke Mori

Institute of Science Tokyo

P4653 Integrated Dynamic Probabilistic Risk Assessment of Passive Safety Systems in High

Temperature Gas-cooled Reactors under Combined Safety

- Security Scenarios – System Description and Scenario Development

\*Ihda Husnayani, Hiroshi Sagara, Yoshiki Kimura

Institute of Science Tokyo

P4654 Enhancement Of Passive Safety Features for ATWS Prevention in Small Sodium Cooled Fast Reactors  
 \*Takato Ishii, Eva Lisowski, Hiroshi Sagara, Masatoshi Kawashima  
 Institute of Sciences Tokyo

P4655 Development of a Non-Destructive Assay Model for Molten Salt Reactor Fuel Using Neutron Interrogation Method  
 \*Fibra Rhoma Firmando, Hiroshi Sagara  
 Institute of Sciences Tokyo

P4656 Analysis of Simulated Detector Response from Photonuclear Interrogation Signals Induced from Nuclear Material by Bremsstrahlung Photon Source  
 \*Krittanai Kiatkongkaew<sup>1</sup>, Hiroshi Sagara<sup>1</sup>, Kosuke Tanabe<sup>2</sup>, Tatsuya Katabuchi<sup>1</sup>, Kazushi Terada<sup>3</sup>, Jun-Ichi Hori<sup>3</sup>, Yoshiyuki Takahashi<sup>3</sup>  
<sup>1</sup>Institute of Science Tokyo, <sup>2</sup>National Research Institute of Police Science, <sup>3</sup>Kyoto University

P4657 Development of a Detection Technique for Nuclear Fuel Materials Using Photonuclear Reactions  
 \*Risa Kunitomo<sup>1</sup>, Tatsuya Katabuchi<sup>1</sup>, Hiroshi Sagara<sup>1</sup>, Chikako Ishizuka<sup>1</sup>, Krittanai Kiatkongkaew<sup>1</sup>, Kosuke Tanabe<sup>2</sup>  
<sup>1</sup>Institute of Science Tokyo, <sup>2</sup>National Research Institute of Police Science

P4658 Evaluation of the Effect of Minor Actinide Nuclides on Neutron Non-Destructive Assay for Plutonium Quantification in MA-Containing Fuel  
 \*Aya Eguchi<sup>1,2</sup>, Hiroshi Sagara<sup>1</sup>, Natsumi Mitsuboshi<sup>2</sup>, Taketeru Nagatani<sup>2</sup>,  
<sup>1</sup>Institute of Science Tokyo, <sup>2</sup>Japan Atomic Energy Agency

13:30 – 14:15 **Young / Student Poster Session II**

P4659 Fundamental Research for Estimating the Origin of MOX Fuel for Nuclear Forensics  
 (1) Research Plan  
 \*Gwan Woo Kim, Yoshiki Kimura, Hiroshi Sagara  
 Institute of Science Tokyo

P4660 Domestic Round Robin Exercise on Analysis of Uranium for Nuclear Material Handling Facilities in Japan (2)  
 \*Kenichiro Iwata, Masahiro Ebine, Shota Amagasa, Shogo Nakamura, Kazutaka Matsumoto, Kenichi Mise, Yoshiyasu Kato  
 Nuclear Material Control center

P4661 Consequence Analysis in the Case of a Severe Accident in Barakah Nuclear Power Plant - Evaluation of Atmospheric Dispersion of Radioactive Materials and Exposure Doses during Severe Accident Using HYSPLIT-  
 \*Abdulla Bin Tamim, Takaaki Sakai  
 Tokai University

P4662 Refining Source Term Estimation with Unsupervised Deep Neural Network  
 - Research Plan -  
 \*Hanna Yasmine, Hiroshi Sagara, Yoshiki Kimura, Chi Young Han  
 Institute of Science Tokyo

P4663 Damage Mechanism of Reinforced Concrete Structures from Hypervelocity Projectile Impacts  
 -Research Plan on the Evaluation of Concrete Composition Effect-  
 \*Takumu Abe, Kiyomasa Watanabe, Yoshiki Kimura, Hiroshi Sagara  
 Institute of Science Tokyo

P4664 Damage Mechanism of Reinforced Concrete Structures from Hypervelocity Projectile Impacts and Enhancement of Robustness Physical Protection Systems  
 \*Kiyomasa Watanabe, Hiroshi Sagara, Yoshiki Kimura, Takumu Abe  
 Institute of Science Tokyo

P4665 A Proposal for a Text-Based BDBT Simulation Method Using LLMs  
 \*Kazumasa Sugawara, Kazuyuki Demachi  
 University of Tokyo

**Multi-Purpose Digital Hall (Online Room 1)**14:20 – 15:20     **Session A: Non-Destructive Assay Technique (1)**

Chair: Taketeru Nagatani

#4601 Advancements in Neutron Resonance Analysis System Development for Fissile Material Quantification in Safeguards Applications  
 \*Fabiana Rossi<sup>1</sup>, Jaehong Lee<sup>1</sup>, Yuki Yoshimi<sup>1</sup>, Tomooki Shiba<sup>1</sup>, Kazushi Terada<sup>2</sup>, Jun-ichi Hori<sup>2</sup>  
<sup>1</sup>Japan Atomic Energy Agency, <sup>2</sup>Kyoto University

#4602 Development of a Table-top Neutron Resonance Transmission System Using a <sup>252</sup>Cf Source  
 \*Harufumi Tsuchiya<sup>1</sup>, Guembou Shouop Cebastien Joel<sup>1</sup>  
<sup>1</sup>Japan Atomic Energy Agency

#4603 Analysis of Neutron Resonance Transmission Spectrum Using an Analyzing Code Refit  
 \*Mitsuo Koizumi<sup>1</sup>, Jaehong Lee<sup>1</sup>, Kota Hironaka<sup>1</sup>, Fumiaki Ito<sup>1</sup>, Tohn Takahashi<sup>1</sup>, Jyunichi Hori<sup>2</sup>, Kazushi Terada<sup>2</sup>  
<sup>1</sup>Japan Atomic Energy Agency, <sup>2</sup>Kyoto university, <sup>3</sup>High Energy Accelerator Research Organization

15:25 – 16:25     **Session A: Non-Destructive Assay Technique (2)**

Chair: Katsuyoshi Tsuchiya

#4604 Development of a Non-Destructive Assay Technique For Nuclear Material Detection and U Enrichment Measurement by Photonuclear Reaction Induced by Bremsstrahlung X-Ray (1) Grand Plan  
 \*Hiroshi Sagara<sup>1</sup>, Kosuke Tanabe<sup>2</sup>, Tatsuya Katabuchi<sup>1</sup>, Kazushi Terada<sup>3</sup>, Yoshiyuki Takahashi<sup>3</sup>, Jun-Ichi Hori<sup>3</sup>  
<sup>1</sup>Institute of Science Tokyo, <sup>2</sup>National Research Institute of Police Science, <sup>3</sup>Kyoto University

#4605 Development of a Detection Technique for Nuclear Materials Using the Proton-Lithium Nuclear Reaction as a Photon Source (2)  
 \*Tatsuya Katabuchi<sup>1</sup>, Risa Kunitomo<sup>2</sup>, Hiroshi Sagara<sup>1</sup>, Chikako Ishizuka<sup>1</sup>, Krittanai Kiatkongkaew<sup>1</sup>, Kosuke Tanabe<sup>2</sup>  
<sup>1</sup>Institute of Science Tokyo, <sup>2</sup>National Research Institute of Police Science,

#4606 Application of Electron Tracking Compton Camera to Nuclear Material Monitoring  
 \*Shinya Sonoda<sup>1</sup>, Atsushi Takada<sup>1</sup>, Tohru Tanimori<sup>1</sup>, Shotaro Komura<sup>1</sup>, Tetsuya Mizumoto<sup>1</sup>, Ken-ichi Tsuchiya<sup>2</sup>, Shun Sugaya<sup>2</sup>, Kosuke Tanabe<sup>2</sup>, Norimitsu Akiba<sup>2</sup>, Hidetoshi Kakuda<sup>2</sup>, Daiki Satoh<sup>3</sup>  
<sup>1</sup>Kyoto University <sup>2</sup>National Research Institute of Police Science, <sup>3</sup>Japan Atomic Energy Agency

**Collaboration Room (Online Room 2)**14:20 – 15:20     **Session B: Nuclear Security Technology**

Chair: Yoshiki Kimura

#4607 Inverse Estimation of Co-60 Release from RDD in a Metropolitan City - Using Ensemble Kalman Inversion and Lagrangian Dispersion Model-  
 \*Juryong Park<sup>1</sup>, Siho Jang<sup>1</sup>, Hiroshi Sagara<sup>2</sup>, Eung Soo Kim<sup>1</sup>  
<sup>1</sup>Seoul National University, <sup>2</sup>Institute of Science Tokyo

#4608 LHADDAS Analysis on the Area of Influence of Urban Buildings on Air Dose Rate Distribution Patterns Against Radiation Terrorism in Urban Central Districts  
 \*Hiromasa Nakayama<sup>1</sup>, Ken-ichi Tsuchiya<sup>2</sup>, Daiki Satoh<sup>1</sup>, Kosuke Tanabe<sup>2</sup>  
<sup>1</sup>Japan Atomic Energy Agency, <sup>2</sup>National Research Institute of Police Science

#4609 Real-Time Radiation Mapping System Using Portable Devices for Enhanced Nuclear Security at Major Public Events  
 \*Tohn Takahashi, Mitsuo Koizumi, Yuki Yoshimi, Takanori Mochimaru  
 Japan Atomic Energy Agency

15:25 – 16:25 **Session C: 3S-Related Initiatives**

Chair: Hiroyuki Yamada

#4610 Importance and Our Initiatives of 3S (Safety, Security, Safeguards) Cooperation Coordination at Rokkasho Reprocessing Plant  
\*Masaaki Eguchi, Yukiyasu Tokai, Satoshi Hayami, Syun Aiuchi, Hiroshi Nakayashiki, Kazunori Kumagai  
Japan Nuclear Fuel Limited

#4611 The Program of NRA Human Resource Development “Advanced Nuclear 3S Education and Training in Cyber-Physical Space (ANSET-CP)” (4) FY2025 Implementation Status  
\*Chi Young Han, Hiroshi Sagara, Yoshihisa Matsumoto, Noriyosu Hayashizaki, Takehiko Tsukahara, Katsumi Yoshida, Masako Ikegami, Tatsuya Katabuchi, Hiroshige Kikura, Koichiro Takao, Hiroki Takasu, Satoshi Matsuura  
Institute of Science Tokyo

#4612 Evaluation of the Effects of Chlorides Adhered to Surface of Nuclear Fuel Packaging on Localized Corrosion of Stainless Steel  
\* Hiroya Hashiba<sup>1</sup>, Keiichi Kikuchi<sup>1</sup>, Wataru Yuasa<sup>1</sup>, Takayuki Onizawa<sup>2</sup>  
<sup>1</sup>Japan Atomic Energy Agency, <sup>2</sup>Atom Transport Service Co., LTD.

**Multi-Purpose Digital Hall (Online Room 1)**

16:30 - 17:15 **Planning Session I**

Chair: Tomonori Iwamoto

Title: A Series of Developments Regarding the Iranian Nuclear Issue

Speaker: Ryo Shimizu, Japan Atomic Energy Agency

17:20 - 17:50 **INMM Japan Chapter Annual Business Meeting**

(Non-members can also participate as observers)

**Cafeteria (Tsubame Terrace Cafeteria)**

18:00 - 20:00 **Social Hour / Achievement Award**

**Day 2 (December 3, 2025)**

**Multi-Purpose Digital Hall (Online Room 1)**

9:00- **Venue opening**

9:30-10:15 **Invited Lecture II**

Chair: Tomoki Yamaguchi

Title: Overview of Nuclear Security Capacity Building in South Korea

Speaker: Jae-Jun Han, Director for International Nuclear Nonproliferation and Security Academy / Korea Institute of Nuclear Nonproliferation and Control

10:20 – 11:40 **Session A: Non-Destructive Assay Technique (3)**

Chair: Kosuke Tanabe

#4613 Developments of Non-Destructive Measurement Techniques for the Detection of Concealed Nuclear Fuel Materials

\*Yosuke Toh, Makoto Maeda, Masao Komeda  
Japan Atomic Energy Agency

#4614 The Development of Non-Destructive Assay Technology for the Quantification of Nuclear Material in High Active Solid Waste

- Overview of the Collaborative Research Using Neutron Measurement Techniques by the Japan Atomic Energy Agency and the U.S. Department of Energy -

\*Masaya Shirafuji<sup>1</sup>, Kyohei Sano<sup>1</sup>, Masakazu Horiuchi<sup>1</sup>, Akane Kato<sup>1</sup>, Kazuki Watanabe<sup>1</sup>, Masafumi Tanigawa<sup>1</sup>, Hajime Maruyama<sup>1</sup>, Takahiko Kitao<sup>1</sup>, James Conner<sup>2</sup>, Adrienne Lafleur<sup>2</sup>, Mara Watson<sup>2</sup>

<sup>1</sup>Japan Atomic Energy Agency, <sup>2</sup>Los Alamos National Laboratory

#4615 The Development of Non-Destructive Assay Technology for the Quantification of Nuclear Material in High Active Solid Waste

- The Simulation Modeling of Gamma-ray Behavior from Waste Materials Using PHITS Code -

\*Masakazu Horiuchi, Kyohei Sano, Masaya Shirafuji, Akane Kato, Kazuki Watanabe, Masafumi Tanigawa, Takahiko Kitao, Hajime Maruyama  
Japan Atomic Energy Agency

#4626 Verification of the Applicability of a New Nuclear Material Monitoring System for PWR Fuel Assemblies

\*Toshiki Saga, Yoshiyuki Takahashi, Hironobu Unesaki  
Kyoto University

**Collaboration Room (Online Room 2)**

10:20 – 11:40 **Session D: Policy Research**

Chair: Masako Ikegami

#4616 Can We Overcome the Crisis of the Collapse of the International “Nuclear Order” in 2026?

\*Yuki Kobayashi  
Sasakawa Peace Foundation

#4617 Effective Approaches to Halting Nuclear Development: An Analysis of Capability and Intent

\*Sota Takashima  
Nara University

#4618 US Logic Regarding Attacks on Nuclear Facilities

- From the Perspective of International Humanitarian law -  
\*Makiko Tazaki, Takashi Kimura  
Japan Atomic Energy Agency

#4619 Consideration on the Boundary between Peaceful and Military Uses of Nuclear Power

- Thinking from the Perspective of Producing Tritium-  
\*Yuki Kobayashi  
Sasakawa Peace Foundation

11:40 - 12:40 **Lunch Break (Young / Student and Mentors Section Meeting)**

**Multi-Purpose Digital Hall (Online Room 1)**12:40 – 14:00      **Session E: 3S-Related Technology (1)**

Chair: Tomooki Shiba

#4620 Fuel Burnup Behavior and Proliferation Resistance of Uranium and Plutonium in Multi-Recycled HALEU Fuel  
 (1) Feasibility Study of Multi-Recycled HALEU Fuel in PWR Cores Based on Burnup and Core Safety Characteristics  
 \*Masatoshi Kawashima<sup>1</sup>, Masaki Saito<sup>1</sup>, Tomonori Iwamoto<sup>2</sup>  
<sup>1</sup>Former Tokyo Institute of Technology, <sup>2</sup>Japan Nuclear Fuel Limited

#4621 Fuel Burnup Behavior and Proliferation Resistance of Uranium and Plutonium in Multi-Recycled HALEU Fuel  
 (2) Enhancing Proliferation Resistance in Multi-Recycled HALEU Fuel Using Reprocessed Uranium  
 \*Masaki Saito<sup>1</sup>, Masatoshi Kawashima<sup>1</sup>, Tomonori Iwamoto<sup>2</sup>  
<sup>1</sup>Former Tokyo Institute of Technology, <sup>2</sup>Japan Nuclear Fuel Limited

#4622 Safety, Security, and Safeguards Implications of using Reprocessed Uranium to Produce HALEU for Sodium-Cooled Fast Reactors  
 \*Eva Lisowski, Hiroshi Sagara  
 Institute of Science Tokyo

#4623 Once-through High Burnup Fuel Management Strategy with Dual Neutron Energy Spectrum Core in HTGR (IV) Performance Analysis on Core Safety and Waste Management  
 \*Hong Fatt Chong, Hiroshi Sagara  
 Institute of Science Tokyo

14:05 – 15:05      **Session E: 3S-Related Technology (2)**

Chair: Tomoaki Inamura

#4624 Review of Challenges and Countermeasures for Floating Nuclear Power Plants  
 \*Yuri Inamura  
 Japan Atomic Energy Agency

#4625 SMR and SeBD: Comparing PP Requirements for Research and Commercial Reactors  
 \*Yuya Kato, Takashi Kimura  
 Japan Atomic Energy Agency

#4627 Development of Simple and Versatile Advanced Reprocessing Principle Excluding Pu Isolation and Evaluation of Its Proliferation Resistance  
 \*Koichiro Takao, Ryoma Ono, Hiroshi Sagara  
 Institute of Science Tokyo

**Collaboration Room (Online Room 2)**12:40 – 14:00      **Session F: Initiatives For Nuclear Security**

Chair: Hironobu Nakamura

#4628 Improvement in Legal Compliance Activities of Nuclear Security in JAEA  
 \*Tomohiro Hirata, Kazutaka Hanawa, Ryodai Shibata, Hiroyuki Yamada, Katsuyuki Yamazaki  
 Japan Atomic Energy Agency

#4629 Summary of Nuclear Security Culture Development Activities and Long-term Results of Awareness Surveys in JAEA  
 \*Kazutaka Hanawa, Tomohiro Hirata, Ryodai Shibata, Hiroyuki Yamada, Noriko Miyaji  
 Japan Atomic Energy Agency

#4630 Overview of the SOC System and the Operation  
 \*Yu Kobayashi, Akinori Kimura, Kazuhiro Maegawa  
 Japan Nuclear Fuel Limited

#4631 Study on Security of Specified Radioisotopes  
 \*Noriyosu Hayashizaki  
 Institute of Science Tokyo

14:05 – 15:05 **Session G: Initiatives for Safeguards**

Chair: Shingu Nakamura

#4632 Continuous Improvement of Safeguards Implementation in JAEA  
- Safeguards Corrective Action Program (SGCAP) -  
\*Rie Hasegawa, Teo Nozaki, Hajime Maruyama, Noriko Miyaji  
Japan Atomic Energy Agency

#4634 Development of the 2 hours Advance Notice Mock-CA Exercise  
\*Megumi Sekine-Abe, Yuki Ishikawa-Ishiwata, Sachiyo Kai, Hidetoshi Sukegawa, Risa Motokawa, Akane Kato, Takashi Obata, Yuiko Motome, Victor Siregar, Tsuyoshi Hayakawa, Kiyohiko Suzuki, Masanori Sukegaea, Tsutomu Nemoto, Koji Ohyama, Yasuhiro Ishikuro, Akihiko Osa, Naoko Noro, Naoko Inoue  
Japan Atomic Energy Agency

#4635 Considerations Regarding Responses to the Interim Inventory Verification (IIV) to Pyroprocessing Facility  
\*Hiromu Ambai<sup>1</sup>, Tadahiro Washiya<sup>1</sup>, Sachimasa Yoshida<sup>1</sup>, Takanari Ogata<sup>1,2</sup>, Hideyuki Sugihara<sup>1</sup>, Yoshikazu Yamada<sup>1</sup>, Yoshiharu Sakamura<sup>1,2</sup>, Tsuyoshi Murakami<sup>1,2</sup>  
<sup>1</sup>Japan Atomic Energy Agency, <sup>2</sup>Central Research Institute of Electric Power Industry

**Multi-Purpose Digital Hall (Online Room 1)**

15:10-15:55 **Planning Session II**

Chair: Hiroshi Sagara

Title: The 4<sup>th</sup> Interdisciplinary Conference on Nuclear Disarmament at the Alva Myrdal Center for Nuclear Disarmament, Uppsala University, Sweden  
- Paths to Disarmament in Times of Nuclear Threats -  
Speaker: Masaki Saito, Professor Emeritus of Tokyo Institute of Technology, Former President of the INNMJ

16:00-16:30 **Closing Session**

16:00-16:20 **Thesis Award and Young / Student Session Presentation Award**

16:20-16:30 **Closing Remarks**

Tomoaki Inamura, Vice Chair, Annual Meeting Program Committee

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- If you find any errors, please contact the secretariat. Email: am046-youshi@inmmj.org

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