



New Challenges in Nuclear Risk Area

ASRAM 2026

Asian Symposium on Risk Assessment and Management

November 18 (Wed) – 20 (Fri), 2026
Jeju Oriental Hotel, Jeju Island, Korea

"Asia's leading symposium on PSA & Risk-Informed Decision Making"

Hosted & Organized by **KAARR**
원자력리스크연구회

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Important Dates

Online Abstract Submission Due (extended)
Abstract Acceptance Notification
Full Paper/Extended Abstract Submission Due
Early & Author Registration Due
Full Paper/Extended Abstract Acceptance Notification

July 31 (Fri), 2026
August 14 (Fri), 2026
September 18 (Fri), 2026
September 30 (Wed), 2026
October 9 (Fri), 2026

Invitation

Welcome Message to ASRAM 2026 – Asian Symposium on Risk Assessment & Management



Welcome to the Asian Symposium on Risk Assessment and Management 2026 (ASRAM 2026), to be held in Jeju Island, Korea.

Since its establishment in 2016, ASRAM has grown into a leading international forum dedicated to advancing research and practice in risk assessment and management area. The symposium rotates among Korea, Japan, China, and Thailand, fostering regional collaboration and knowledge exchange.

ASRAM provides a valuable platform for researchers, engineers, regulators, and practitioners to share experiences and discuss emerging challenges in risk area. ASRAM 2026 will feature a technical program covering both established methodologies and emerging areas such as AI applications in PSA and integrated risk management under uncertainty for advance and reactors.

We look forward to welcoming you to a productive and inspiring symposium in Jeju.

Joon-Eon Yang

Chair, ASRAM 2026 Organizing Committee
Research Professor, Hanyang University

Submission Guidelines

Submit abstract via online by June 30, 2026

- English abstract (text only, no template) of 450 words.
- Enter 5 keywords max.
- Select your preferred technical topic number.
- Accepted papers will be presented as oral or poster sessions.

Paper Invitation

ASRAM 2026 invites paper submissions to share the latest research findings in "Nuclear Risk Assessment and Management" on the following technical topics.

For any inquiries related to ASRAM 2026, please contact at paper@asram2026.org

Technical Topics: New Challenges in Nuclear Risk Area

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| 1. Risk Assessment Methods & PSA Frameworks | 11. Internal Hazards PSA: Fire and Flood |
| 2. PSA Software, Tools & Computational Risk | 12. External Hazards & Multi-Hazard PSA |
| 3. AI / Machine Learning for PSA | 13. Multi-Unit & Site-Level PSA |
| 4. Reliability Modeling, Data Analysis & Testing | 14. Severe Accident & Accident Modeling |
| 5. Maintenance Optimization, Aging, Sustainability & PHM | 15. Source Term & Consequence Analysis |
| 6. Uncertainty, Sensitivity & Bayesian Methods | 16. Emergency Preparedness / Response & Environmental Risk |
| 7. Risk-Informed Applications, Governance & Regulation | 17. Risk Perception & Communication |
| 8. Advanced Reactors / Non-LWR / SMR PSA | 18. Human Reliability Analysis, Human Factors & Safety Culture |
| 9. Dynamic PSA / Dynamic Modeling | 19. Digital I&C & Software Reliability |
| 10. Operational PSA: LPSD & Spent Fuel Pool PSA | 20. Security: Physical Security & Cyber Security |

Registration Overview & Fee

- All participants wishing to participate in ASRAM 2026 must complete online registration and payment of the registration fee.
- Online registration is only possible through the ASRAM 2026 website and registration by e-mail or fax is not possible.
- All registrations are made by individuals in principle, and a separate online registration URL or group registration form for group registration is not provided.
- Those who have paid the registration fee can check and print the receipt in the '**Overview**' tab after logging in to the system.

Category	Early & Author registration (Until Sep. 30, 2026)	On-site registration (online) (Oct. 1 – Oct. 31, 2026)	On-site registration (offline) (Nov. 18 – Nov. 20, 2026)
Attendee	USD 700 (KRW 1,015,000)	USD 800 (KRW 1,160,000)	
Student	USD 400 (KRW 580,000)	USD 500 (KRW 725,000)	

Organizing Committee

Chair

Joon-Eon Yang (Korea)

Representative of Member Countries

Akira Yamaguchi (Japan)
Jiejuan Tong (China)
Kanokpom Boonsirichai (Thailand)

Technical Program Committee

Chair

Jaehyun Cho (Korea)

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For general & registration inquiries

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For technical program

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