



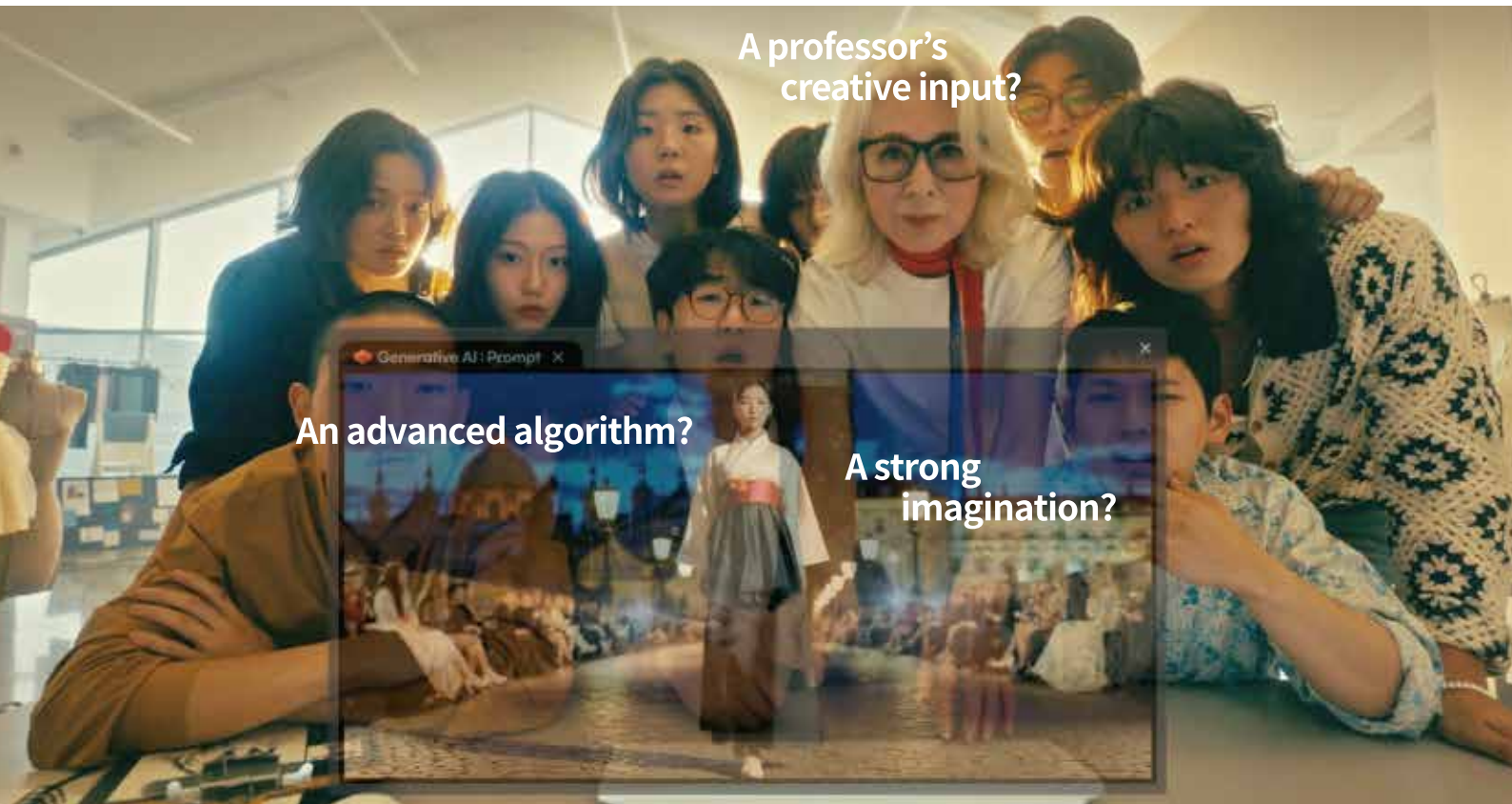
33rd WiN GLOBAL ANNUAL CONFERENCE

Nuclear Energy for New Challenges

30 March - 3 April 2026
Gyeongju, Republic of Korea



What makes the age of AI come alive?



The answers may vary

**But for us at Korea Hydro & Nuclear Power,
the answer lies in the energy of tomorrow**

It is technology that builds tomorrow,
but it is energy that drives it

**Tomorrow's
Energy
is Coming to Life**



**KOREA HYDRO &
NUCLEAR POWER CO., LTD**

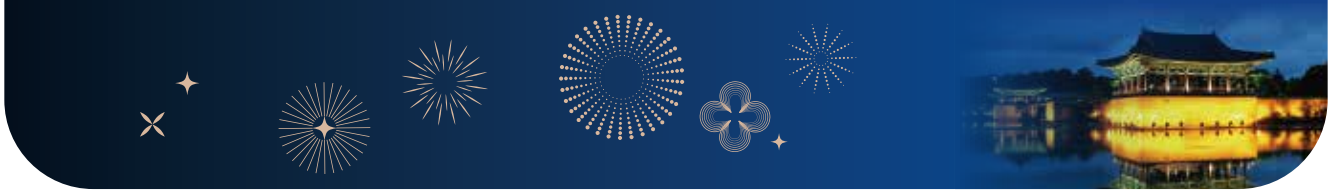


TABLE OF CONTENTS

Welcome Messages	02
Conference Overview	04
Conference Committees	06
Programme at a Glance	10
Daily Schedule	12
Session Information	16
Keynote Speeches	16
Special Roundtable Session	18
Panel Sessions	20
Technical Sessions	24
Workshops	32
Chapter Reports	36
5-Min. Speech Contest	37
Poster Session	38
Social Programme Information	46
Exhibition	48
Tours	50
Technical Tours	50
Cultural Tour (Optional)	53
Venue Information	54
Practical Information	57



WELCOME MESSAGES



Young Sil SUL

President of WiN Korea

It is my great honor and pleasure to welcome you to the 33rd WiN Global Annual Conference in Gyeongju, Korea, as the host chapter of this important global gathering.

On behalf of Women in Nuclear Korea (WiN Korea), I extend my warmest greetings to all participants from around the world, including colleagues from government, international organizations, regulatory authorities, industry, academia, and the next generation of nuclear professionals.

This year's conference, held under the theme "Nuclear Energy for New Challenges," comes at a pivotal moment. As we face climate change, growing energy security concerns, and the rapid evolution of nuclear and digital technologies, international cooperation and inclusive leadership have never been more important.

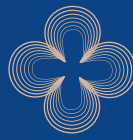
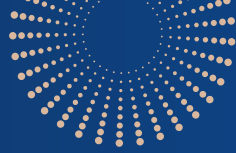
Korea has developed strong and reliable nuclear capabilities across the entire value chain, grounded in a robust safety culture and decades of operational experience. As the host country, we are pleased to share our experiences while learning from the diverse perspectives and expertise of the global WiN community.

Beyond the technical and policy discussions, we hope this conference will also provide opportunities for meaningful connection. Gyeongju, the ancient capital of the Silla Dynasty, offers a unique setting where history, culture, and nature come together, creating space for dialogue, reflection, and lasting friendship.

I would like to express my sincere appreciation to WiN Global, all national chapters, our partners and sponsors, and the many volunteers whose dedication made this conference possible.

I wish you a productive, inspiring, and enjoyable conference, and I hope your time in Korea will be both professionally rewarding and personally memorable.

With my warmest regards,



Melina BELINCO

President of WiN Global

It is a great honor to welcome you to the 33rd WiN Global Annual Conference in Gyeongju under the theme “Nuclear Energy for New Challenges.”

This gathering is not only a milestone for our network, but also a moment to reflect on the evolving role of nuclear energy and the collective leadership needed to address today’s global challenges.

I would like to express my sincere gratitude to WiN Korea for their outstanding commitment and leadership in hosting this conference under limited preparation time, as well as to our sponsors and partners for their continued trust and support.

Thanks to this shared dedication, WiN Global has grown from its founding in 1992 in Zurich into a worldwide network with more than 60 chapters in over 145 countries, now established as a Vienna-based NGO and an observer to the UNFCCC.

Today’s challenges—from energy security to digital transformation—require more than technical expertise; they demand inclusive collaboration and purpose-driven leadership. This is the strength of WiN Global: a diverse, intergenerational network working across borders to shape a more resilient and inclusive nuclear sector.

As we come together in Gyeongju, may this conference spark bold ideas, meaningful dialogue, and lasting partnerships. Because the future of nuclear energy will not be defined by technology alone, but by the people who lead it together.



CONFERENCE OVERVIEW

Title	33rd WiN Global Annual Conference
Theme	Nuclear Energy for New Challenges
Date	30 March – 3 April 2026
Venue	HICO, Gyeongju, Republic of Korea
Hosted by	WiN Global
Organized by	WiN Korea
Official Language	English





S.I. KO-EN Simultaneous Interpretation

Time	30 Mar (Mon)	31 Mar (Tue)	1 Apr (Wed)	2-3 Apr (Thu-Fri)
08:00 - 09:00				
09:00 - 10:00		Technical Session I, IV, VII & Workshop I (Coffee Break)	Technical Session III, VI & Workshop III & 5-Min. Speech Contest (Coffee Break)	2 Apr (Thu) Technical Tour I - III & 3 Apr (Fri) Cultural Tour (Optional)
10:00 - 11:00	Opening Ceremony & Keynote Speeches S.I.			
11:00 - 12:00		Chapter Reports I		
12:00 - 13:00	Luncheon Poster Session	Group Photo Luncheon Poster Session	Luncheon Poster Session	
13:00 - 14:00	Special Roundtable Session S.I. Coffee Break	Technical Session II, V, VIII & Workshop II, IV (Coffee Break)	Chapter Reports II	
14:00 - 15:00				
15:00 - 16:00	Panel Session I (Break) S.I. Panel Session II S.I.	Break General Assembly	Coffee Break Closing Ceremony	
16:00 - 17:00				
17:00 - 18:00				
18:00 - 19:00	Welcome Reception	Gala Dinner & Award Ceremony		
19:00 - 20:00				
20:00 - 22:00				

※ Exhibition & Poster Session | 30 Mar (Mon) - 1 Apr (Wed) | 300A (3F), HICO

※ Networking Lounge | 30 Mar (Mon) - 1 Apr (Wed) | 201 (2F), HICO

※ WiN Global Executive & Board Meeting (Hybrid), WAW Meeting (Hybrid) | 29 Mar (Sun) | Cherry Hall (B1), Hilton Gyeongju



CONFERENCE COMMITTEES

✦ Organizing Committee

Chairs	Young Sil SUL President of WiN Korea, KEPCO E&C Melina BELINCO President of WiN Global
Members	Won-Ha KO Vice President of WiN Korea, KFE Ha Jung GONG Vice President of WiN Korea, KHNP Eun Ju JEON Vice President of WiN Korea, KAERI Yoonsun CHUNG Vice President of WiN Korea, Hanyang Univ. Seong Joo CHO Vice President of WiN Korea, KHNP Hasna AI BLOOSHI Vice President WiN Global Amal ELREFAEI Vice President WiN Global EunOk HAN Executive Member of WiN Global

✦ Advisory Committee

Chair	SeMoon PARK Former President of WiN Korea & WiN Global
Members	Re Na LEE Former President of WiN Korea, Ewha Womans Univ. Seung Sook LEE Former President of WiN Korea, KIRAMS Young Mi NAM Former President of WiN Korea, KAERI Sook-Kyung LEE Former President of WiN Korea, KHNP





★ Technical Committee

Special Roundtable	Moderator	Bum-Jin CHUNG Kyung Hee Univ.
Panel Session I	Moderator	Kyung Ryul PARK KAIST STP
Panel Session II	Moderator	Gabriele VOIGT R.E.M. Consulting
Technical Session I	Chair	Sang Hee KANG KHNP
	Co-Chairs	Yongse KWON i-SMR Development Agency Amparo SOLER WiN Spain Verónica GAREA TRASMY Nuclear
Technical Session II	Chair	Donghee PARK KHNP
	Co-Chairs	Young Eal LEE NRF Martina ADORNI WiN NEA Larisa DUBSKA WiN Czech Republic
Technical Session III	Chair	Mun Ja KANG KAERI
	Co-Chairs	Hee-Jung IM Jeju National Univ. Yvonne BROY TUV NORD EnSys Delfina Di LORENZO WiN Argentina
Technical Session IV	Chair	Ha-Young PARK KAERI
	Co-Chairs	Jung Young KIM KIRAMS Rui QIU Tsinghua Univ. Amira ZAOUAK CNSTN
Technical Session V	Chair	Khadija BENDAM WiN Morocco
	Co-Chairs	Gabryele MOREIRA Univ. of São Paulo Yoonsun CHUNG Hanyang Univ. EunOk HAN SNU Nuclear Policy Center



CONFERENCE COMMITTEES

★ Technical Committee

Technical Session VI	Chair	Won-Ha KO KFE
	Co-Chairs	Youngmi KIM KINS Min JIANG SWIP Yoko KOBAYASHI AESJ
Technical Session VII	Chair	Jee Hyun SEONG KAIST
	Co-Chairs	Jimin LEE UNIST Ana Elena CONJARES IAEA National Liaison Officer Guofang HUANG State Power Investment Co. Ltd.
Technical Session VIII	Chair	So Eun SHIN FNC Technology Co., Ltd.
	Co-Chairs	Mihye CHOI KEPCO E&C Liu Fang CHIN Taiwan Power Company Muminova MEHRUNGEN CBRN SSA Tajikistan
Chapter Reports I	Chair	Kwi-Lim LEE KAERI
	Co-Chair	Hasna Yousif Al BLOOCHI Emirate Nuclear Energy Co.
Chapter Reports II	Chair	Sun Yeong CHOI KAERI
	Co-Chair	Amal ELREFAEI WiN Global
Workshop I	Chair	Young Mi NAM KAERI
	Co-Chair	Morgan PACKER NEA
Workshop II	Chair	Eva GYANE WiN Global
	Co-Chair	Sang Hee KANG KHNP
Workshop III	Chair	Sun Yeong CHOI KAERI
	Co-Chair	Georgia ROTHE WiN Global
Workshop IV	Chair	Adeline YUEGO WiN Global
	Co-Chair	Jee Hyun SEONG KAIST
5-Min. Speech Contest	Chair	Ji-Min LEE KNS, KAERI
	Co-Chair	Young Beom JO KNS, Kyunghee Univ.



✦ Operations Committee

Technical Team	Head	Yoonsun CHUNG Hanyang Univ.
	Members	Jee Hyun SEONG KAIST Hyun Joo LEE FNC Technology Co., LTD EunOk HAN SNU Nuclear Policy Center
Publicity Team	Head	Hee-Jung IM Jeju National Univ.
	Members	Jongkyung KO Daegu Health College Young Mi NAM KAERI Sun Yeong CHOI KAERI Su Kyung PARK Seoul Univ.
Protocol & VIP Team	Head	Ha Jung GONG KHNP
	Member	Sook-Kyung LEE WiN Korea
Exhibition Team	Head	Won-Ha KO KFE
	Member	Wonju HWANGBO AORAEI
Event Team	Head	Seong Joo CHO KHNP
	Members	Jeonghee HWANG KEPCO E&C Ja-kyung KIM KHNP Miseon PARK KHNP So Hyun PARK KHNP Yeawon KANG KHNP



PROGRAMME AT A GLANCE

Time	30 Mar (Mon)	31 Mar (Tue)				
Venue	300B (3F), HICO	300B	202	203	204	205+206
08:30						
09:00			Technical Session I Small Modular Reactors 08:30-11:00 (Coffee Break)	Technical Session IV Radiation Biology & Technology 08:30-11:00 (Coffee Break)	Technical Session VII Empowering 08:30-11:00 (Coffee Break)	Workshop I Mentoring 08:30-11:00 (Coffee Break)
09:30						
10:00	Opening Ceremony Keynote Speeches 10:00-12:00					
10:30						
11:00						
11:30		Chapter Reports I 11:00-12:00				
12:00						
12:30	Luncheon Poster Session 12:00-13:30	Group Photo Luncheon Poster Session 12:00-13:30				
13:00						
13:30						
14:00	Special Roundtable Session 13:30-14:40	Workshop II Expertise Group 13:30-15:50 (Coffee Break)	Technical Session II Nuclear Power Plants and Advanced Nuclear Technology 13:30-16:00 (Coffee Break)	Technical Session V Radiation Safety & Protection 13:30-16:00 (Coffee Break)	Technical Session VIII Nuclear Communication 13:30-16:00 (Coffee Break)	Workshop IV Parentaly 13:30-16:00 (Coffee Break)
14:30	Coffee Break					
15:00	Panel Session I 15:00-16:30					
15:30						
16:00	Break					
16:30		General Assembly 16:10-18:10				
17:00	Panel Session II 16:40-18:00					
17:30						
18:00						
18:30						
19:00	Welcome Reception 18:30-20:00 Lobby (3F), HICO	Gala Dinner & Award Ceremony 19:00-22:00 Grand Ballroom, Hilton Gyeongju				
19:30						
20:00						
20:30						
Full Day	Registration 30 Mar (Mon)-1 Apr (Wed) 08:00-17:00 Lobby (3F), HICO					
Full Day	Exhibition & Poster Session 30 Mar (Mon)-1 Apr (Wed) 300A (3F), HICO					
Full Day	Networking Lounge 30 Mar (Mon)-1 Apr (Wed) 201 (2F), HICO					
Full Day	Technical Tour I-III 2 Apr (Thu)					
Full Day	Cultural Tour (Optional) 3 Apr (Fri)					
Half Day	(Hybrid) WiN Global Executive & Board Meeting (Hybrid), WAW Meeting (Hybrid) 29 Mar (Sun) Cherry Hall (B1), Hilton Gyeongju					



DAILY SCHEDULE

✦ 29 Mar (Sun)

Time	Event	Venue
13:00 - 17:00	Registration	Cherry Hall (B1), Hilton Gyeongju
16:00 - 17:30	Executive & Board Meeting (Hybrid)	
17:30 - 19:00	Dinner	
19:00 - 22:00	WAW Team Meeting (Hybrid)	

✦ 30 Mar (Mon)

Time	Event	Venue
08:00 - 17:00	Registration	Lobby (3F), HICO
10:00 - 12:00	Opening Ceremony / Keynote Speeches	300B (3F), HICO
12:00 - 13:30	Luncheon	300B (3F), HICO
	Poster Session	300A (3F), HICO
	VIP Luncheon	Cherry Hall (B1), Hilton Gyeongju
13:30 - 14:40	Special Roundtable Session Korea's Nuclear Vision and Global Contribution for New Challenges	300B (3F), HICO
14:40 - 15:00	Coffee Break	Lobby (3F), HICO
15:00 - 16:30	Panel Session I Digital Transformation and AI Governance – Intergenerational & Gender Perspectives	300B (3F), HICO
16:30 - 16:40	Break	
16:40 - 18:00	Panel Session II Women's Leadership and Diversity: Driving Innovation and Trust in the Nuclear Sector	300B (3F), HICO
18:30 - 20:00	Welcome Reception	Lobby (3F), HICO



★ 31 Mar (Tue)

Time	Event	Venue
08:30 - 11:00 Break (09:40 - 09:50)	Technical Session I Small Modular Reactors	202 (2F), HICO
	Technical Session IV Radiation Biology & Technology	203 (2F), HICO
	Technical Session VII Empowering: Leadership and Personal Development, Education and Training	204 (2F), HICO
	Workshop I Mentoring Workshop for Women in Nuclear - Growth and Global Connection	205+206 (2F), HICO
11:00 - 12:00	Chapter Reports I	300B (3F), HICO
12:00 - 13:30	Group Photo	Outdoor, HICO
	Luncheon	Lobby (3F), HICO
	Poster Session	300A (3F), HICO
13:30 - 16:00 Break (14:40 - 14:50)	Technical Session II Nuclear Power Plants and Advanced Nuclear Technology	202 (2F), HICO
	Technical Session V Radiation Safety & Protection	203 (2F), HICO
	Technical Session VIII Nuclear Communication	204 (2F), HICO
	Workshop II Nuclear Synergies – WiN Global Groups of Expertise Workshop	300B (3F), HICO
	Workshop IV Parentaly Workshop	205+206 (2F), HICO
16:00 - 16:10	Break	
16:10 - 18:10	General Assembly	300B (3F), HICO
19:00 - 22:00	Gala Dinner & Award Ceremony	Grand Ballroom (1F), Hilton Gyeongju



DAILY SCHEDULE

✦ 1 Apr (Wed)

Time	Event	Venue
09:00 - 11:30 Break (10:10 - 10:20)	Technical Session III Radioactive Waste Management & Decommissioning	202 (2F), HICO
	Technical Session VI Fusion Energy and Digital Technology Application to Nuclear	203 (2F), HICO
	Workshop III Gender Balance	205+206 (2F), HICO
09:00 - 12:00	5-Min. Speech Contest WiN Korea-KNS Special Session - Your Voice, Shaping the World	204 (2F), HICO
11:30 - 13:00	Luncheon	Lobby (3F), HICO
	Poster Session	300A (3F), HICO
13:00 - 15:30	Chapter Reports II	300B (3F), HICO
15:30 - 16:00	Coffee Break	Lobby (2F & 3F), HICO
16:00 - 18:00	Closing Ceremony	300B (3F), HICO



✦ 2 Apr (Thu)

Time	Event	Venue
Full Day	Technical Tours Available to Pre-Registered Participants Only	
	Tour I : Saeul Nuclear Power Headquarters (KHNP) – Korea Multi-Purpose Accelerator Complex (KOMAC)	Gyeongju
	Tour II : Doosan Enerbility - Korea Radioactive Waste Agency (KORAD)	Changwon, Gyeongju
	Tour III : Korea Atomic Energy Research Institute (KAERI) - Korea Electric Power Corporation (KEPCO) Nuclear Fuel	Daejeon

✦ 3 Apr (Fri)

Time	Event	Venue
08:00 - 17:00	Cultural Tour (Optional) Available to Pre-Registered Participants Only Gyeongju Yangdong Village Tour Programme	Gyeongju





KEYNOTE SPEECH I

What is Needed for a Successful Nuclear Future?

✦ 30 Mar (Mon)

11:10–11:35 | 300B



William D. MAGWOOD

Director General,
OECD Nuclear Energy Agency (NEA)

Key Career Highlights

- Former Commissioner, U.S. Nuclear Regulatory Commission (NRC)
- Former Director, US Government's civilian nuclear energy programme, U.S. Department of Energy (DOE)



KEYNOTE SPEECH II

Women's Leadership and Global Cooperation in Times of New Challenge

✦ 30 Mar (Mon)

11:35-12:00 | 300B



Enna PARK

Policy Advisory Committee Member,
Ministry of Foreign Affairs, Republic of Korea

Key Career Highlights

- Former Ambassador of the Republic of Korea to the United Kingdom
- Former Chair, Busan Citizens Committee for the 2030 World Expo Bid
- Former Ambassador for International Relations, Busan Metropolitan City





SPECIAL ROUNDTABLE SESSION

Korea's Nuclear Vision and Global Contribution for New Challenges

This executive-level roundtable will bring together senior leaders from Korea's nuclear public enterprises and industry to discuss the country's current nuclear landscape, future direction, and global contribution.

The session will feature concise executive statements followed by an extended interactive discussion addressing energy transition, carbon neutrality, SMRs, nuclear fuel supply security, and technological innovation.

Through practical insights and strategic dialogue, the roundtable aims to highlight Korea's role in advancing global energy security and sustainability.

✦ 30 Mar (Mon)

13:30-14:40 | 300B

Moderator



Bum-Jin CHUNG

Professor, Kyung Hee University

Key Career Highlights

- 36th President, Korean Nuclear Society
- Member, Korean Atomic Energy Commission and Sustainable Development Committee

Panelists



Il-Kyung CHOI

Executive Vice President, Korea Hydro & Nuclear Power

Key Career Highlights

- Executive Vice President for Construction Project Division
- Vice President for Nuclear Power Plant Construction Department
- Vice President for Shin-Kori #3,4 Project Management Office



Kijo PARK

Executive Vice President, KEPCO Engineering & Construction

Key Career Highlights

- Former Acting Executive Vice President, Nuclear Power Division
- Former Director, Corporate Strategy Department, Future Strategy & Planning Division



Panelists



Songwon YOO

Project Director, Doosan Enerbility

Key Career Highlights

- Project Director, Nuclear Business Management, Doosan Enerbility
- Former Project Manager, BNPP Units #1-4 Project, Doosan Enerbility
- Former Assistant Project Manager, SAE-UL Units 3 & 4 Project, Doosan Enerbility



Baeksik NOH

Chief Operating Officer & Executive Vice Chairman, Korea Atomic Industrial Forum

Key Career Highlights

- Over 30 Years of Experience in Nuclear Power at KEPCO and Korea Hydro & Nuclear Power (KHNP)
- Executive Vice President & Head of Overseas Business Division, KHNP
- Advisor to Korea Energy Economics Institute and Yulchon LLC After Retirement



Jaedon CHOI

Executive Vice President & CTO, KEPCO Nuclear Fuel

Key Career Highlights

- Executive Leader for Nuclear Fuel & Reactor Core Design
- Performer for Safety Analysis of New Reactor Types to Secure Export Competitiveness
- Expert and Participant in National R&D Projects for Nuclear Safety Analysis Methodology & Nuclear Safety Enhancement

※ Please submit your questions for each session online through **Smart Pass**, the event application.



PANEL SESSION I

Digital Transformation and AI Governance – Intergenerational & Gender Perspectives

This high-level forum will bring together policymakers, industry leaders, and education experts to examine the societal impacts of digital transformation and the rapid expansion of AI technologies from intergenerational and gender perspectives.

The session will feature expert insights and interactive discussions focused on bridging gender and generational gaps, fostering cross-sector collaboration, and sharing practical case studies. Through strategic dialogue and actionable models of solidarity, the forum aims to contribute to inclusive and responsible AI governance and to the development of a sustainable digital ecosystem.

✦ 30 Mar (Mon)

15:00–16:30 | 300B

Moderator



Kyung Ryul PARK

Professor, KAIST Graduate School of Science and Technology Policy

Key Career Highlights

- Director, Global Center for Development and Strategy (KAIST G-CODEs)
- Adjunct Professor, AI Governance Cluster, New York University

Panelists



Yong Hoon JEONG

Professor, KAIST

Key Career Highlights

- Director, Center for Advanced Reactor Research (CARR)
- Ph.D. in Nuclear and Quantum Engineering, KAIST



Heesun CHUNG

Distinguished Professor of Forensic Science, Sungkyunkwan University

Key Career Highlights

- Former President, National Forensic Service
- Former President, International Association of Forensic Sciences and the International Association of Forensic Toxicologists



Panelists



Sangjoon PARK

Clinical Assistant Professor, Yonsei University

Key Career Highlights

- Physician-Scientist, Yonsei University
- Ph.D. in Medical AI, KAIST



Wonju HWANGBO

Founder & CEO, AORAEL | Director, KSTSF

Key Career Highlights

- Ph.D. in Media Engineering & Technology Foresight, Ewha Womans University
- Author of How to foresee the future

※ Please submit your questions for each session online through **Smart Pass**, the event application.



PANEL SESSION II

Women's Leadership and Diversity: Driving Innovation and Trust in the Nuclear Sector

This panel explores how women's leadership and diversity drive innovation, strengthen trust, and enhance global collaboration in the nuclear sector. Leaders from regulation, industry, research, policy, and diplomacy will share their experiences and future visions, highlighting the impact of inclusive leadership on technological advancement, effective governance, and public confidence. The session will also emphasize mentoring and global networking to inspire the next generation of women professionals. By connecting strategic perspectives with practical insights, the panel demonstrates that diversity is a key enabler for a sustainable and resilient nuclear future.

✦ 30 Mar (Mon)

16:40–18:00 | 300B

Moderator



Gabriele VOIGT

Co-Director, R.E.M. Consulting

Key Career Highlights

- Former President, Women in Nuclear Global (WiN Global) (2016–2020)
- Former Director of Laboratories, International Atomic Energy Agency (IAEA)
- Lecturer in Radioecology, Atominstitut of Technical University (Vienna)

Panelists

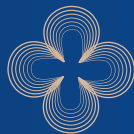
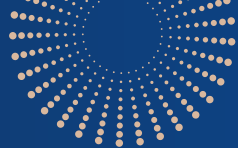


Tina HERNANDEZ

President, Institute of Nuclear Materials Management

Key Career Highlights

- R&D Senior Manager, Mission Analytics and Global Nuclear Security and Nonproliferation groups and Sandia National Laboratories
- Decade of Leadership Experience Working in Private Industry, Primarily Auto and Energy Industries Both in the United States and Europe



Panelists



Ivan JANČÁREK

Ambassador, Czech Republic to the Republic of Korea

Key Career Highlights

- Former Ambassador, the Czech Republic to Spain and Andorra
- Former Permanent Representative, Czech Republic to UNWTO
- Former Ambassador, the Czech Republic to Brazil (also accredited to Venezuela, Guyana, and Suriname)



Jannett SHIMELL

Portfolio Director, AtkinsRéalis

Key Career Highlights

- Portfolio Director for SMR/AMR and Fusion Technologies, AtkinsRéalis
- Former Transformation Director, SNC-Lavalin – Led Strategic Business Readiness for Future Nuclear Power New Build Programmes
- Former Leadership Roles in Nuclear New Build Projects at Atkins, AMEC, and EDF Energy



Dong-Wook JERNG

Professor, Chung-Ang University

Key Career Highlights

- Former President, Korean Nuclear Society
- Director, Nuclear R&D Program, National Research Foundation of Korea
- Chair, Energy and Environment Committee, National Science and Technology Council



Melina BELINCO

President, Women in Nuclear Global

Key Career Highlights

- Deputy Manager for Technical Cooperation with the IAEA & National Liaison Officer, National Atomic Energy Commission of Argentina (CNEA)

* Please submit your questions for each session online through **Smart Pass**, the event application.



TECHNICAL SESSION I

Small Modular Reactors

✦ 31 Mar (Tue)

08:30–11:00 | 202

Chair

Sang Hee KANG

Principal Researcher, KHNP Central Research Institute

Co-Chairs

Yongse KWON

Principal Researcher, i-SMR Development Agency

Amparo SOLER

President, WiN Spain

Verónica GAREA

Senior Nuclear Expert Consultant, Trasmy Nuclear

Presentation

Invited Presentation

Design Certification to Deployment Ready: How Supply Chain Plays a Vital Role

Anna MCLENDON, NuScale Power

i-SMR Development Status

Jang-Hwan NA, i-SMR Development Agency

Korean SFR R&D Status

Jewhan LEE, KAERI

BANDI for Marine Nuclear Power: Current Status and Challenges

Byung Jin LEE, KEPSCO E&C

Navigating the Uncertain Future of Nuclear SMRs Amid the Data-Center Energy Boom: Evidence from Expert Assessment

Brian AN, Georgia Tech

Oral Presentation

OPI-1 Projecting Indonesia's 2045 Base Load Electricity Demand: Assessing the Role of Small Modular Reactors for a Reliable Low-Carbon Energy Future

Camelia HALID WALID, National Research and Innovation Agency of Indonesia (BRIN)

OPI-2 How a Fleet-Scale Approach to Nuclear Deployment Can Expedite COD Timelines

Jhansi KANDASAMY, The Nuclear Company

OPI-3 Influence of Truncation Angle on Natural Convection over a Lower Dome at Various Rayleigh Numbers

Minseo PARK, Kyunghee University

OPI-4 Flow Separation of Natural Convection Around the Upper Dome

Suyeon PARK, Kyunghee University

OPI-5 Derivation of Exposure Dose for the i-SMR Through Empirical Data from Conventional Nuclear Power Plant

Junik CHO, Hanyang University

TECHNICAL SESSION II

Nuclear Power Plants and Advanced Nuclear Technology

✦ 31 Mar (Tue)

13:30–16:00 | 202

Chair

Donghee PARK

Chief Researcher, KHNP Central Research Institute

Co-Chairs

Young Eal LEE

Program Manager of National Nuclear R&D Division, NRF

Martina ADORNI

President, WiN NEA

Larisa DUBSKA

President, WiN Czech Republic

Presentation

Invited Speech I

Nuclear Powers the AI Era. AI Power Nuclear. A New Age of Nuclear Deployment – Built faster, smarter, and in Partnership with the World

Sezin UZMAN, Fermi America Commercial

Invited Speech II

Current Status of Continued Operation in Korean NPPs

Bongyo YOON, KHNP

Oral Presentation

OP2-1 Nuclear Energy Plants and Advanced Nuclear Technology: Regulation, Licensing for Innovation

Budour MUBARAK, Emirates Nuclear Energy Company (ENEC)

OP2-2 Severe Accidents in SFRs: Safety Study Approach, Prevention and Mitigation by Design

Andrea BACHRATA, CEA

OP2-3 Study of the Corrosion Behavior of Bent SS316 in High-Temperature Liquid Pb

Yulia Miftah Hul JANAH, Institut Teknologi Bandung

OP2-4 The China Model: Cost-Effective and Efficient Nuclear Power Construction and Its Global Implications

Xian AN, China Institute of Nuclear Industry Strategy

OP2-5 Facing Tomorrow's Nuclear Safety Challenges Together: WGAMA and International Cooperation in Accident Management

Martina ADORNI, OECD Nuclear Energy Agency (NEA)

OP2-6 Exploring the Benefits and Challenges of Long-term Safe NPP Operation in the Pursuit of Net Zero: WGIAGE and International Cooperation

Keiko CHITOSE, OECD Nuclear Energy Agency (NEA)



TECHNICAL SESSION III

Radioactive Waste Management & Decommissioning

✦ 1 Apr (Wed)

09:00–11:30 | 202

Chair

Mun Ja KANG

Principal Researcher, KAERI

Co-Chairs

Hee-Jung IM

Professor, Jeju National University

Yvonne BROY

Senior Vice President, TUV NORD EnSys

Delfina Di LORENZO

President, WiN Argentina

Presentation

Invited Speech I

Toward a Sustainable Future : Korea's Approach to Nuclear Liabilities

Jae Hak CHEONG, Professor, Kyung Hee University

Invited Speech II

Assessment of Geochemical Reactions and Migration Behavior of Long-lived Radionuclides in Natural Aquifer Systems

Hee Kyung KIM, Principal Researcher, KAERI

Oral Presentation

OP3-1 Active Testing of Special Nuclear Material Pressure Measurement Prototype Instrument

Elizabeth SHARP, United Kingdom National Nuclear Laboratory

OP3-2 Comparative Analysis of Concrete Activation Induced by High-Energy Particle Irradiation Using PHITS Simulations

Euna LEE, Hanyang University

OP3-3 Treatment and Conditioning of Radioactive Waste in Uganda: Lessons and Future Directions from the Management of Disused Radioactive Sources

Ruth ASABA, Uganda Atomic Energy Council

OP3-4 Evaluation of Oxide Layer Dissolution on S.S 316L using the CRI-Decom Process for Primary Circuit of NPPs

Muhammad Wasim IKRAM, KAERI/UST

OP3-5 Decontaminated Wastewater Treatment Using HyBRID-HR Process

Yessika Natalia CHELSIE, KAERI/UST



TECHNICAL SESSION IV

Radiation Biology & Technology

✦ 31 Mar (Tue)

08:30–11:00 | 203

Chair

Ha-Young PARK

Principal Researcher, KAERI

Co-Chairs

Jung Young KIM

Executive Director, KIRAMS

Rui QIU

Professor, Tsinghua University

Amira ZAOUAK

Professor, CNSTN

Presentation

Oral Presentation

OP4-1 From Plastic Waste to Sustainable Concrete: Mitigating Greenhouse Gases with Irradiation Technology
Amira ZAOUAK, National Center for Nuclear Sciences and Technologies

OP4-2 Dynamics of Inorganic Nitrogen and Calcium in Two-Season Blueberry Plants
Stephanie Neira-JIMÉNEZ, Chilean Nuclear Energy Commission

OP4-3 Patient-specific Dosimetry for Targeted Radionuclide Therapy
Rui QIU, Tsinghua University

OP4-4 Development of ^{64}Cu -Labeled Peptide Radiotracers Targeting CD44 for PET Imaging of Cancer Stem Cells
Ayman MUZAMMAL, KIRAMS

OP4-5 AI-Assisted Chromosome Image Analysis for Biological Dose Assessment: A Practical Alternative to Conventional Manual Scoring
In-Kyung LEE, KHNP

OP4-6 Design and Evaluation of BNCT Tracers: Bridging Structural Differences Between Diagnostic and Therapeutic Agents to Enhance Treatment Efficacy
Iqra BIBI, KIRAMS



TECHNICAL SESSION V

Radiation Safety & Protection

✦ 31 Mar (Tue)

13:30–16:00 | 203

Chair

Khadija BENDAM

President, WiN Morocco

Co-Chair

Gabryele MOREIRA

Professor, University of São Paulo (USP)

Presentation

Oral Presentation

- OP5-1 **Implementation and Outcomes of Taiwan's Medical Exposure Quality Assurance System: A Practical Review and Outlook**
Ju-Chuan HUANG, Nuclear Safety Commission
- OP5-2 **Development of Reference Materials for Organically-Bound Tritium Determinations to Enhance the Environmental Radiological Protection**
Simona ZAHAROV, S.N. Nuclearelectrica, Cernavoda Nuclear Power Plant
- OP5-3 **Analysis of Tritium in Urine and Internal Dose Assessment**
Jinfeng LI, China Institute of Atomic Energy
- OP5-4 **Post-Regulatory Nationwide Audit of QA Compliance for Cardiac Catheterization and Angiography X-ray Systems in Taiwan (2024–2025)**
Hui-Yu Cathy TSAI, National Tsing Hua University
- OP5-5 **Integrating Diversity and Technical Competence in Nuclear Security: Lessons from a Women-Led Microreactor Transport Exercise in Latin America**
Viviana Espinosa MORENO, World Institute for Nuclear Security
- OP5-6 **A Spatial Epidemiological Analysis of Regional Variation in Thyroid Cancer Incidence in South Korea: Bayesian Approach Incorporating Multiple Environmental Exposures Including Distance to Nuclear Power Plants**
Taehoon KIM, Seoul National University
- OP5-7 **Sexual Dimorphism in Exposure to Particulate Matter (PM2.5) and Residential Radon (Rn), and Its Association with Incidence Rates of TB and lung cancer (CaP) in the 43 districts of Metropolitan Lima**
Patrizia PEREYRA, Pontificia Universidad Catolica del Peru
- OP5-8 **Developing the "Radiation Safety e++ Academy": A National Digital Learning Platform for Radiation Protection Training in Taiwan**
Ju-Chuan HUANG, Nuclear Safety Commission
- OP5-9 **Community Approach to CBRN risks in artisanal mines in Musonoi (DRC)**
Ginette Lama OSAKO, Centre Regional d'Etudes Nucleaires de Kinshasa
- OP5-10 **Importance of Differentiated Training to Strengthen the Culture of Nuclear Security in Nuclear and Radioactive Facilities**
Lina Celis Angel CENTENO, National Institute for Nuclear Research
- OP5-11 **Strengthening Nuclear Security During Major Public Events: A Case Study on National Measures and IAEA Assistance**
Aysel HASANOVA, State Agency on Nuclear and Radiological Activity Regulation
- OP5-12 **Safety & Security Culture Development for Nuclear Newcomers**
Bahire Gul GOKTEPE, WiN Turkey
- OP5-13 **Regulatory Challenges and Export Strategies for Korean Tritium under International Frameworks**
Minhwa JEONG, Seoul National University
- OP5-14 **Emergency Preparedness and Response: Enhancing Nuclear Safety and Security**
Khadija BENDAM, WiN Morocco
- OP5-15 **From Exercise to Excellence: Lessons in Capacity Building from Morocco's 2013 ConvEx-3**
Khadija BENDAM, WiN Morocco

TECHNICAL SESSION VI

Fusion Energy and Digital Technology Application to Nuclear

✦ 1 Apr (Wed)

09:00–11:30 | 203

Chair

Won-Ha KO

Principle Researcher, Korea Institute of Fusion Energy (KFE)

Co-Chairs

Youngmi KIM

Principal Researcher, Korea Institute of Nuclear Safety (KINS)

Yoko KOBAYASHI

Director, Atomic Energy Society of Japan (AESJ)

Min JIANG

Professor, Southwestern Institute of Physics (SWIP)

Presentation

Invited Speech

Fusion Energy Development Progress in Korea: From Advanced Research to Communication

Hyunkyung CHUNG, Korea Institute of Fusion Energy (KFE)

Oral Presentation

OP6-1 The Current Status of Magnetic Confinement Fusion Research in China

Min JIANG, Southwestern Institute of Physics (SWIP)

OP6-2 Overview of KSTAR, Korea's Fusion Research Device

Won-Ha KO, Korea Institute of Fusion Energy (KFE)

OP6-3 Impact of Impurity Seeding on Turbulent Transport and Plasma Global Confinement

Guanqun XUE, Southwestern Institute of Physics (SWIP)

OP6-4 Status of Digital Twin Platform Development for KSTAR and Next generation Fusion Reactor Design

Helen H. KAANG, Korea Institute of Fusion Energy (KFE)

OP6-5 AI-Driven Digital Transformation in Nuclear Power Engineering: China's Practice and Innovation

Xian AN, China Institute of Nuclear Industry Strategy (CINS)

OP6-6 ARMstrongDEX: A Human-Scaled, Dual-Arm Hydraulic Robot for Hazardous Environments

Jinyi LEE, Korea Atomic Energy Research Institute (KAERI)

OP6-7 Safety Considerations of AI in Nuclear I&C Systems

Youngmi KIM, Korea Institute of Nuclear Safety (KINS)

OP6-8 Digital Twin and Simulator Integration for Training and Job Performance Measures in Nuclear Power Plant Operations

Hind AL NAQBI, Emirates Nuclear Energy Corporation (ENEC)



TECHNICAL SESSION VII

Empowering: Leadership and Personal Development, Education and Training

✦ 31 Mar (Tue)

08:30–11:00 | 204

Chair

Jee Hyun SEONG

Professor, KAIST

Co-Chairs

Jimin LEE

Professor, UNIST

Ana Elena CONJARES

Chief Science Research Specialist, IAEA National Liaison Officer

Guofang HUANG

Director General, State Power Investment Corporation Ltd.

Presentation

Oral Presentation

- OP7-1 From the Local Initiative “National Policy”: WiN Brazil’s Model for Promoting Equity in the Nuclear Sector and Shaping the 2030 Agenda**
Ana G. M. SANTOS, Institute of Energy and Nuclear Research/WiN Brazil
- OP7-2 Dereliction of Women for Leadership in Science, Technology, Engineering, Mathematics, Medicine and Nuclear Sciences**
Soheir KORRAA, Egyptian Atomic Energy Authority
- OP7-3 Bringing Nuclear Science Closer to Young Female Students: Playful and Participatory Workshops in Lima- Perú**
Patrizia PEREYRA, Pontificia Universidad Catolica del Peru
- OP7-4 Advancing Nuclear Training and Education: The Role of the WINCA Network in Central Asia**
Aida DUISHENBIEVA, WiN Kyrgyzstan
- OP7-5 Mainstreaming Gender Perspectives in National Nuclear Energy Legislation: Closing the Legal Gaps**
Chigoziri Oge NWAKANMA, Nigeria Atomic Energy Commission/WiN Nigeria
- OP7-6 Training Program on New Masculinities: An Innovative Strategy by WiN Costa Rica to Ensure Gender Equality in the Nuclear Sector**
Karla MONTERO JARA, Universidad Estatal a Distancia
- OP7-7 The Power Trio 2.0: Sustainability, Innovation & Skills for Nuclear’s New Global Challenges**
Denise CARDENAS LOPEZ, Amentum
- OP7-8 Advancing Nuclear Operations Competency Through Integrated Training**
Hind AL NAQBI, ENEC
- OP7-9 Important Women in Nuclear Science - Their Legacy and Challenges**
Jagoda URBAN-KLAEHN, Idaho National Laboratory
- OP7-10 Soft Skills, Hard Impact**
Ana GONZALEZ FELGUEROSO, WiN Spain

TECHNICAL SESSION VIII

Nuclear Communication: Experience, Communication Skill, Public Acceptance, etc.

✦ 31 Mar (Tue)

13:30–16:00 | 204

Chair

So Eun SHIN

General Manager, FNC Technology

Co-Chairs

Liu Fang CHIN

Health Physics Engineer, Taiwan Power Company

Muminova MEHRUNGEN

Scientific Secretary, CBRN SSA Tajikistan

Mihye CHOI

Director, KEPCO E&C

Presentation

Oral Presentation

OP8-1 Workshop on Science Communication in Nuclear Power

Elina CHARATSIDOU, KTH Royal Institute of Technology

OP8-2 A Personal View of the Importance of Mentorship in Brazil

Nelida L DEL MASTRO, IPEN-CNEN

OP8-3 From Cultural Awareness to Cultural Acceptance: Rethinking Nuclear Safety Culture in International Projects

Ekaterina SIVENTSEVA, Titan 2 Ictas Insaat A.S.

OP8-4 Strategic Communication for Women Leaders in the Nuclear Sector

Georgia ROTHE, WiN Global

OP8-5 WiN Global in the Driving Seat to Win Public Support for Development and Deployment of Innovative Nuclear Technologies

Albena BELYANOVA, WiN Bulgaria

OP8-6 AI-Agent-Assisted Analysis of Public Comments on Japan's 7th Strategic Energy Plan: Visualizing Opinions, Stance, and Argument Indicators

Yoko KOBAYASHI, Mechanical Design & Analysis Corporation



WORKSHOP I

Mentoring Workshop in Nuclear for Growth and Global Connection

✦ 31 Mar (Tue)

08:30–11:00 | 205+206

Objectives

- Provide the next generation of nuclear professionals with direct access to experienced global women leaders for career insights and international networking opportunities

Programme Schedule

Time	Session	Description
08:30 - 08:45	Opening & Orientation	Welcome remarks, program overview, and icebreaker
08:45 - 09:20	Mentor Panel Talk	Theme: 'My Journey in Nuclear – Lessons and Turning Points' • NEA Director-General Magwood • WiN Global President, Melina Belinco • President of KIAT, Byung Joo Min
09:20 - 09:25	Table Instructions	Guidance for thematic group mentoring sessions
09:25 - 09:55	Round 1 – Thematic Group Mentoring	Pre-paired sessions (1 mentor + 3 mentees) based on specific topics
09:55 - 10:10	Break	Informal conversation, coffee and group rotation
10:10 - 10:40	Round 2 – Cross-Mentoring Session	Mentee-led rotation based on personal interests Mentees choose new tables based on interest
10:40 - 11:00	Networking & Closing	Free networking, QR code exchange, post-workshop survey, group photo

Mentoring Topics

- **Leadership Pathways:** Authentic leadership, leading diverse teams, and building influence
- **Career Growth:** Navigating career transitions, international mobility, and professional advancement
- **Personal Development:** Resilience, stress management, and work-life balance
- **STEM Careers in Nuclear:** Technical roles in R&D, safety, and emerging fields such as AI and SMRs
- **Cross-cultural Understanding:** Fostering inclusive environments and bridging generational gaps
- **Experience Sharing:** Real-life success stories and overcoming professional setback

Contact Points

Youngmi Nam, Korea Atomic Energy Research Institute (KAERI) | ymnam@kaeri.re.kr

Morgan Packer, OECD Nuclear Energy Agency (NEA) | Morgan.PACKER@oecd-nea.org

WORKSHOP II

Nuclear Synergies – WiN Global Groups of Expertise Workshop

✦ 31 Mar (Tue)

13:30–15:50 | 300B

Objectives

- Introduce participants to the various technical subject areas within WiN Global’s Groups of Expertise.
- Provide opportunities for skill enhancement and professional development through scenario-based learning.
- Establish clear pathways for participants to join and contribute to WiN Global expert groups

Programme Schedule

Time	Session	Session
13:30 - 13:40	General Introduction	Overview of WiN Global Groups of Expertise
13:40 - 13:45	Group Distribution	Participants move to tables based on pre-registered interests
13:45 - 14:25	Interactive Session 1	First parallel workshop (PIW1) with case studies/scenarios
14:25 - 15:05	Interactive Session 2	Second parallel workshop (PIW2) with case studies/scenarios
15:05 - 15:45	Interactive Session 3	Third parallel workshop (PIW3) with case studies/scenarios
15:45 - 15:50	Closing Remarks	Feedback, lessons learned, and info on joining GoEs

Leading Expertise Groups

WiNI: Innovation

WiN Reactors: Small Modular Reactors & Advanced Reactors

WiNLI: Nuclear Law

WiNSI: Nuclear Security

WiN for Peace: Non-proliferation, Safeguards, Export Controls and Disarmament

Contact Details

- Eva Gyane (evagyane@gmail.com)
- Sanghee Kang (babobbus@naver.com)



Register



WORKSHOP III

Gender Balance

✦ 1 Apr (Wed)

09:00–11:30 | 205+206

Overview

This workshop aims to explore current challenges and opportunities related to gender balance in the nuclear sector. It begins with presentations from WiN Korea, the OECD Nuclear Energy Agency (NEA), and WiN Global, highlighting recent studies, initiatives, and regional experiences on gender equality and retention in the nuclear workforce. The workshop then continues with an interactive World Café session, where participants discuss key issues related to gender balance and share personal experiences of gender inequality. In the second phase, participants collaboratively develop actionable solutions and commitments to advance gender inclusion in the nuclear community.

Objective

- To share recent insights and initiatives on gender balance and retention in the nuclear sector from WiN Korea, NEA, and WiN Global
- To engage participants in identifying challenges and developing actionable solutions to advance gender inclusion in the nuclear community

Programme Schedule

Moderator: Soo Hee LEE, KHNP

Time	Session	Description
09:00 - 09:05	Welcome address	Welcome remarks
09:05 - 09:30	Opening Address	Sophie LEMAIRE (President, Westinghouse Nuclear Fuel)
09:30 - 10:15	Gender Balance Presentations	<ul style="list-style-type: none"> • WiN Korea (Sun Yeong CHOI, KAERI): <i>Gender Balance in the Korean Nuclear Sector: Institutional and Individual Survey Results</i> • NEA (Hannah ROMSE, NEA): <i>Retain Working Paper and NEA reports on women's retention in the nuclear sector</i> • WiN Global (Melina BELINCO, WiN Global & Verónica GAREA, WiN Argentina): <i>"SOMOS POTENCIA" gender mainstreaming guide and regional initiatives</i>
10:15 - 10:30	Break	
10:30 - 10:50	World Café – Part 1 [Station for Gender Inclusion]	<ul style="list-style-type: none"> • Table 1 (Estefanía ORCELLET, WiN Global): <i>Recognizing the need for gender balance</i> • Table 2 (Georgia ROTHE, WiN Global): <i>Sharing personal experiences of gender inequality</i>
10:50 - 11:10	World Café – Part 2 [Final Stations]	<ul style="list-style-type: none"> • Table 3 (Ha-Neul NA, FNC) & Table 4 (Delfina Di LORENZO, WiN Global): <i>Developing actionable solutions and responses to the issues identified in the first phase</i>
11:10 - 11:30	Wrap-up & Closing	Key insights and proposed actions (4 Table hosts)

* For more information, please contact: Sun Yeong CHOI at sychoi@kaeri.re.kr



WORKSHOP IV

Parentaly Workshop

✦ 31 Mar (Tue)

13:30–16:00 | 205+206

Overview

The Parentaly Workshop is an interactive and community-driven initiative under the Parentaly Project (P2CD), led by WiN Global Young Generation (WiN YG). It addresses the challenge of balancing pregnancy, parenthood, and career development in the nuclear sector by providing a structured space for mentorship, peer exchange, and evidence-based dialogue.

The workshop is designed for early-, mid-career professionals and experienced mentors. Participants engage in facilitated discussions, mentorship exchanges, and interactive activities to share lived experiences, identify support gaps, and co-develop practical solutions for more inclusive and family-friendly professional environments.

Held in complement to the WiN Global Mentoring Workshop (08:30–11:00), the Parentaly Workshop focuses on mentorship during key life transitions such as pregnancy and early parenthood. Together, both workshops translate gender equality commitments into actionable support mechanisms, enriching the mentoring ecosystem within the nuclear sector.

Objectives

- Empower nuclear professionals managing parenthood and career progression
- Translate global gender equality policies into practical, actionable solutions
- Facilitate cross-regional exchange of experiences and mentorship practices

Programme Schedule

Time	Activity
13:30 - 13:45	Registration & Baseline Survey - Participant check-in, kit distribution, complete pre-workshop survey
13:45 - 14:00	Opening Session - Welcome remarks, workshop overview, and digital engagement
14:00 - 14:30	Panel Discussion - Mentor insights on navigating parenthood and career progression
14:30 - 15:00	Breakout Mentorship Discussions - Small group mentoring, "Voices Wall" activity
15:00 - 15:20	Group Reporting - Rapporteurs present highlights and key insights from each group
15:20 - 15:50	Interactive Mapping Session - Collaborative mapping of support systems and solution development.
15:50 - 16:00	Feedback & Closing - Summary of key takeaways, mentorship pledges, and next steps.

* For more information, please contact: Eng. Adeline Yuego at adeline.y@winyg.org



CHAPTER REPORTS I & II

✦ 31 Mar (Tue)

11:00–12:00 | 300B

Chair

Kwi-Lim LEE

Principal Researcher, KAERI

Co-Chair

Hasna Yousif Al BLOOSHI

Enterprise Quality Assurance Director, Emirate Nuclear Energy Company

Presentation

No. Nationality	No. Nationality	No. Nationality	No. Nationality
1. Argentina	2. Brazil	3. Bulgaria	4. Burkina Faso
5. Chile	6. China	7. DRC	8. Costa Rica
9. Czech Republic			

✦ 1 Apr (Wed)

13:00–15:30 | 300B

Chair

Sun Yeong CHOI

Principal Researcher, KAERI

Co-Chair

Amal ELREFAEI

Vice President, WiN Global

Presentation

No. Nationality	No. Nationality	No. Nationality	No. Nationality
1. Ecuador	2. EU	3. Finland	4. France
5. Germany	6. Ghana	7. Japan	8. Republic of Korea
9. Kyrgyzstan	10. Malawi	11. Morocco	12. NEA
13. Niger	14. Nigeria	15. Poland	16. Rwanda
17. Sweden	18. Chinese Taipei	19. Tanzania	20. Tunisia
21. Türkiye	22. UK		

5-MIN. SPEECH CONTEST

WiN Korea-KNS Special Session – Your Voice, Shaping the World

✦ 1 Apr (Wed)

09:00–12:00 | 204

Chair

Ji-Min LEE

Principal Researcher, KAERI / KNS

Co-Chair

Young Beom JO

Professor, Kyunghee University / KNS

Objectives

Goal	<ul style="list-style-type: none"> To discover young communicators (storytellers) who can effectively convey their views on the current issues and future development of nuclear energy to the public 												
Participants	<ul style="list-style-type: none"> Global (under)graduate female students who major in nuclear engineering or related disciplines, or who have a strong academic interest in nuclear-related fields 8 speakers may explain scientific phenomena, propose solutions, or present innovative ideas in 5-minutes with use of visual aids 												
Topic	<ul style="list-style-type: none"> The Future of Nuclear Energy (SMR, Gen-IV reactor, radiation, etc.) 												
Awards	<ul style="list-style-type: none"> 5 winners will be selected to receive a prize <table border="1"> <thead> <tr> <th>Awards</th> <th>Prize</th> <th>Quantity</th> </tr> </thead> <tbody> <tr> <td>Grand</td> <td>Prize money of \$2,000</td> <td>1 winner</td> </tr> <tr> <td>Excellence</td> <td>Prize money of \$1,500 × 2</td> <td>2 winners</td> </tr> <tr> <td>Encouragement</td> <td>Prize money of \$1,000 × 2</td> <td>2 winners</td> </tr> </tbody> </table>	Awards	Prize	Quantity	Grand	Prize money of \$2,000	1 winner	Excellence	Prize money of \$1,500 × 2	2 winners	Encouragement	Prize money of \$1,000 × 2	2 winners
Awards	Prize	Quantity											
Grand	Prize money of \$2,000	1 winner											
Excellence	Prize money of \$1,500 × 2	2 winners											
Encouragement	Prize money of \$1,000 × 2	2 winners											

Programme Schedule

MC: Sooeun Kim (KAERI)

Time	Programme	Note
09:00 - 09:05	Opening Remarks	• Ji-Min LEE & Young Beom JO (Chair)
09:05 - 09:10	Congratulatory Remarks	• Sung-Min CHOI (President of KNS) • Young Sil SUL (President of WiN Korea)
09:10 - 09:15	Rule Description	
09:15 - 10:15	5-min Speech + 10-min judge advice/Q&A	Speaker 1-4
10:15 - 10:30	Break	
10:30 - 11:30	5-min Speech + 10-min judge advice/Q&A	Speaker 5-8
11:30 - 11:40	Scoring	
11:40 - 12:00	Awards	



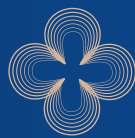
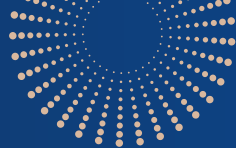
POSTER SESSION

I. Small Modular Reactors

✦ 30 Mar (Mon) – 1 Apr (Wed)

300A

-
- PS1-1 Progress in Thermal-Hydraulic Validation Experiments for Innovative Small Modular Reactors**
Yu Jung CHOI, KHNP
-
- PS1-2 Utilising Small Modular Reactors Heat for Industrial Processes and District Heating using Multiphysics Simulation**
Gabriela LAPINSKA, KTH Royal Institute of Technology
-
- PS1-3 Comparison of Severe Accident Phenomena Between Large PWRs and i-SMR**
Hyunjin SONG, KHNP
-
- PS1-4 Conceptual Design of an Integrated Information Processing System for Small Modular Reactors**
Soonae LEE, KHNP
-
- PS1-5 Paradigm Shift in Nuclear Reactor Architecture: The Modular and Integrated Design of China's SMR**
Ying LUO, Nuclear Power Institute of China (NPIC)
-
- PS1-6 System-Level Process Modelling and Techno-Economic Analysis of Electrolysis-Based Hydrogen Production with SMRs**
Soyoung LEE, KEPCO E&C
-
- PS1-7 Implications of Pre-Application Design Review and Future Licensing Plans for the Innovative SMR (i-SMR)**
Sanghee KANG, KHNP
-
- PS1-8 Development of a Scalable Data Acquisition Framework for Human Reliability Analysis in Multi-Module SMR**
Jaeun KIM, Nuclear Engineering Services & Solutions
-
- PS1-9 Safety Analysis of Inadvertent Operation of Passive Emergency Core Cooling System (IOPECCS) for i-SMR Standard Design Using SPACE Code**
Ye Eun AN, KEPCO E&C
-
- PS1-10 A Comparative Study of Digital and Analog UPS Systems for Enhanced DC Power Systems in Small Modular Reactors**
Eunhye PARK, KHNP
-
- PS1-11 Development of SSAR Chapter 15 for Innovative Small Modular Reactors**
Hyeon-Gyeong CHOI, KHNP
-
- PS1-12 Hybrid PID-Rule-based Control Strategy for Energy Storage in Nuclear-Renewable Hybrid Energy Systems**
Jiyeon KANG, KEPCO E&C
-
- PS1-13 Seismic Analysis of the Innovative Small Modular Reactor (i-SMR)**
Sungmin LEE, KEPCO E&C
-
- PS1-14 Application Strategy of Steel-Plate Concrete Modules for the i-SMR**
Seung Ju HAN, KHNP
-
- PS1-15 Economic feasibility and Optimal Siting Strategies for i-SMR based Smart Net-Zero City(SSNC)**
Tae-hoon KIM, KHNP
-
- PS1-16 A Review of Regulatory Guidelines and Evaluation Items for Preliminary Decommissioning Plans during i-SMR Construction and Operation**
Gilim KIM, KHNP
-



II. Nuclear Power Plants and Advanced Nuclear Technology

✦ 30 Mar (Mon) – 1 Apr (Wed)

300A

PS2-1	Impact of Zirconium Incorporation on the Thermophysical Properties of Uranium Mononitride Elina CHARATSIDOU, KTH Royal Institute of Technology
PS2-2	Proposed Enhancements to Fire PSA Modelling for Main Control Board Fire Risk Assessment Considering Loss of Control Sun Yeong CHOI, KAERI
PS2-3	Main Control Room Abandonment Criteria Considering Loss of Control in Main Control Board Fire Risk Assessment Sun Yeong CHOI, KAERI
PS2-4	Fire Protection Significance Determination Evaluation for Inspection Findings: Application to Korean Fire PSA Model Meejeong HWANG, KAERI
PS2-5	A Study on Differentiated Development and Reliability Validation Methodologies for Nuclear Intelligent Decision Support Systems Gwi Sook JANG, KAERI
PS2-6	Review of the Result of Aging Management Review for Continued Operation of Hanbit Units 1 & 2 Kyunghee LEE, KHNP
PS2-7	Introduction to the Status of the PSR Review for the Continued Operation of Domestic PHWR (Wolsong #2, 3, and 4) Hye-Jin JUNG, KHNP
PS2-8	Development of Water Chemistry Simulation Algorithm for PWR Secondary Systems Jia YU, KEPCO E&C
PS2-9	Continued Operation of Kori 3 & 4 – Project Overview and Contribution to Reliable Energy Supply Da Hye KIM, KHNP
PS2-10	A Study on the Implementation of Functional Tests for Magnetic Contactors Youngyoon LEE, KHNP
PS2-11	CFD Analysis of Thermal-Fluid Circulation and Hydrogen Transport in a Passive Radioactive Material Reduction System for Nuclear Containment Application Chungwon SEO, KEPCO E&C
PS2-12	Analysis of In-Vessel Steam Explosion under Different Melt Condition Ji Hyeon LEE, KEPCO E&C
PS2-13	Development of an Integrated Management System for Buried Piping at Nuclear Power Plants Kitae KIM, KEPCO E&C
PS2-14	Comparison of Aging Management Program XI.M35 in NUREG-1801 (GALL-LR) and NUREG-2191 (GALL-SLR) Chaewon JEONG, KHNP
PS2-15	Design Verification Experience for Design Change Reliability of Nuclear Power Plants Hye Young SHIN, KHNP
PS2-16	Operational Fuel Integrity Monitoring and Management in a Pressurized Water Reactor Jujin WON, KHNP
PS2-17	In-Reactor Irradiation Performance Analysis of Accident Tolerant Fuel Lead Test Rods Jujin WON, KHNP
PS2-18	Sensitivity Assessment of Fuel Rod Design Parameters with Respect to Uranium Enrichment in CANDU Fuel Young Ae KIM, KHNP
PS2-19	Optimization of Probe Frequency Features for Eddy Current-Based Thickness Measurement of Accident Tolerant Nuclear Fuel Coatings Ah-Yun CHOI, SAMYONG Inspection Engineering Co., LTD
PS2-20	Cybersecurity Regulation for Advanced Reactor: Risk-Informed Guidance at the Safety-Security Interface Inhye HAHM, KAERI
PS2-21	Experimental Investigation of CHF on Downward-Facing Plates with Micro Porous Structure Using CCD Experiment So Min HUH, Kyung Hee University
PS2-22	Development of Probabilistic Site Response Analysis Techniques for Site Specific Earthquake Ground Motion Evaluation of Nuclear Power Plant Sites Jeongseon PARK, KHNP



POSTER SESSION

III. Radioactive Waste Management & Decommissioning

✦ 30 Mar (Mon) – 1 Apr (Wed)

300A

PS3-1 Study on Solubility of ThO₂(cr) in Synthetic Groundwater
SuChang KIM, UST/KAERI

PS3-2 Design and Application of Radioactive Decontamination System for Spent Fuel Storage Pool in HWRR Decommissioning
Yan CHEN, China Institute of Atomic Energyca

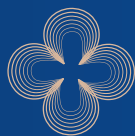
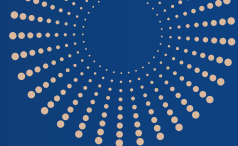
PS3-3 Decontamination of 316L Stainless Steel Oxide Layer Using Hybrid Process
Hafiz Amir NADEEM, UST/KAERI

PS3-4 Quantitative Analysis of EDTA, DTPA, and NTA in Soil Surrounding Decommissioning Waste
Hee-Jung IM, Jeju National University

PS3-5 Analysis of Residual Chelating Agents in Metal Waste Using HPLC
Hee-Jung IM, Jeju National University

PS3-6 Corrosion Behavior of Candidate Shroud Structural Materials in Li-Rich Molten Salt Environment
Su Jeong HEO, KAERI

PS3-7 Low-Activation Concrete Design for Nuclear Biological Shields: Balancing Activation Control and Neutron Attenuation
Suhee LEE, KHNP CRI



IV. Radiation Biology & Technology

✦ 30 Mar (Mon) – 1 Apr (Wed)

300A

PS4-1 Improvement of Three Local Aromatic Plants (*Ocimum gratissimum*, *Cymbopogon citratus*, *Zingiber officinale*) through Radio-Induced Mutations for Essential Oil Enhancement
Emmanuelle BIBI, General Commission for Atomic Energy/Regional Center for Nuclear Studies in Kinshasa (CGEA/CREN-K)

PS4-2 Enhanced Catalytic Performance of Polyvinyl Alcohol/Silver Nanocomposites Produced through Gamma Irradiation for Efficient Reduction of Nitroaromatic Compounds
Amira ZAOUAK, National Center for Nuclear Sciences and Technologies

PS4-3 Development and Evaluation of ⁶⁴Cu-Labeled Oxopurine Derivative for Translocator Protein-Targeted Inflammation Imaging
Undram OCHIRSUKH, Korea Institute of Radiological and Medical Sciences (KIRAMS)

PS4-4 Selection of Appropriate Passive Dosimeters for Personal Dose Monitoring of Radiation Workers in Nuclear Power Plants
Kubra HARMAN, Akkuyu Nuclear JSC

PS4-5 Comparison of Imputation strategies for Spatio-temporal Environmental Radiation Monitoring Data
Xiaoqing JIN, Seoul National University

PS4-6 Metabolism Study of F- α -SYN-3 and Molecular Imaging Application for Assessment of α -Synuclein Pathology in a PFFs Induced Parkinson's Disease Animal Model
Shiou-Shiow FARN, National Atomic Research Institute

PS4-7 Development of a Harmonized QMS for a Multi-purpose 28-70 MeV Cyclotron: Bridging the Gap Between Academic Research and Standardized Operations
Shiou-Shiow FARN, National Atomic Research Institute

PS4-8 K-radiopharmaceutical Platform Development by International Korea-Vietnam Collaborative Research
Soojin CHO, Korea Institute of Radiological and Medical Sciences (KIRAMS)

PS4-9 Developing a BNCT Theranostic Pair: Comparative Biodistribution of B2 and [¹⁸F]-B22
Mah Rukh ZIA, Korea Institute of Radiological and Medical Sciences (KIRAMS)

PS4-10 Current Status and Upgrade plan of the Proton Linac at KOMAC
Seunghyun LEE, Korea Atomic Energy Research Institute (KAERI)

PS4-11 The Standardization of Production Technology and Electrical Good Manufacturing Practice (eGMP) system for Radiopharmaceuticals in Korea
Ilsung CHO, Korea Institute of Radiological and Medical Sciences (KIRAMS)

PS4-12 Protective Efficacy of Polyphenols Against X-ray-induced Damage to Intestinal Barrier Function in Caco-2 Cells
Ha-Young PARK, Korea Atomic Energy Research Institute (KAERI)



POSTER SESSION

V. Radiation Safety & Protection

✦ 30 Mar (Mon) – 1 Apr (Wed)

300A

-
- PS5-1 Comprehensive National Survey of Occupational Eye-Lens Dose Among Medical and Industrial Radiation Workers in Taiwan**
Hui-Yu Cathy TSAI, National Tsing Hua University
-
- PS5-2 Reconsidering the Linear No-Threshold Model: Evidence of Adaptive Responses Following Low-Dose Ionizing Radiation Exposure**
Nada ALSUFYANI, University of Massachusetts Lowell
-
- PS5-3 Simulation-based Analysis of Minor Pressurizer Surge Line Rupture in a Generic PWR Simulator**
Jaclyn F. NATIVIDAD, Philippine Nuclear Research Institute
-
- PS5-4 Comparative Analysis of Emergency Response Models for Internal and External Events in Level 3 PSA**
Dakyong LEE, KAERI/Seoul National University
-
- PS5-5 Production Feasibility of Medical Ac-225 by Irradiating ThO₂ with Accelerated Protons**
Kyoungyong NOH, Nuclear Engineering Services & Solutions
-
- PS5-6 Secondary Cancer Incidence According to the Radiotherapy**
Kyungsik KIM, Seoul National University
-
- PS5-7 South Africa Regulatory Initiatives for Radon in Dwellings**
Vanessa MAREE, National Nuclear Regulator (NNR)
-
- PS5-8 Licensing of Research Reactor and Associated Facilities in South Africa: Closing Gaps**
Vanessa MAREE, National Nuclear Regulator (NNR)
-
- PS5-9 Excessive Radiation Doses in Medical Practice: A Preventive Approach in Treatment and Diagnosis**
Heba Fathy ELKOMEY, Al-Azhar University and CMR Egypt
-
- PS5-10 South Africa Regulatory Initiatives for Radon in Dwellings**
Paballo MOSHUPYA, National Nuclear Regulator
-
- PS5-11 Positive Impacts of Remining, Re-use and Decontamination of Norm Waste**
Theresah KEKANA, National Nuclear Regulator
-
- PS5-12 Strengthening Radiation Protection: Experiences and Perspectives from a Regulatory Authority**
Wivine RUGENDABANGA, CNPRI
-
- PS5-13 Radiological Evaluation of Lead Apron Integrity in Five Selected Hospitals in Abuja, Nigeria**
Ilupeju YEMISI, National Hospital Abuja Nigeria
-
- PS5-14 Harnessing Nuclear Science for Radiation Protection and Patient Safety in Emerging Economies**
Harriet Nalubega KISEMBO, Ernest Cook University
-



VI. Fusion Energy and Digital Technology Application to Nuclear

✦ 30 Mar (Mon) – 1 Apr (Wed)

300A

-
- PS6-1 Limit Cycle Oscillations in Turbulence-Zonal Flow Dynamics: Observation in Toroidal Gyrokinetic Simulations and Sparse Regression Modelling**
JungMin SUH, Korea Institute of Fusion Energy (KFE)
-
- PS6-2 A Lower-Hybrid-Frequency-Range RF Current Drive System on KSTAR**
Jeehyun KIM, Korea Institute of Fusion Energy (KFE)
-
- PS6-3 A Two-Stage Design Approach for the Plant I&C System Design for ITER VUV Core Survey Spectrometer**
Jihyun CHOI, Korea Institute of Fusion Energy (KFE)
-
- PS6-4 Application of ESP/ESPN Regulations to Diagnostic Shield Modules and Cooling Circuits in ITER Upper Port #18**
Heejin SHIM, Korea Institute of Fusion Energy (KFE)
-
- PS6-5 How to Fine Tune Local LLM on Extreme Disaster Data in Multi-unit Site Risk Management**
Young-Gil KIM, Nuclear Engineering Services & Solutions
-
- PS6-6 Strategic Recommendations for Promoting BIM Adoption in Nuclear Power Plant Construction**
Sangmi PARK, Korea Hydro & Nuclear Power Co., Ltd. (KHNP)
-
- PS6-7 Monte Carlo Simulation of Dose Rate Distribution for the Category I Gamma Irradiator using PHITS Code**
Intan NAFISAH, National Research and Innovation Agency of Indonesia (BRIN)
-
- PS6-8 Optimizing Radiopharmaceutical Design using Artificial Intelligence**
Simpfiwe ISAACKS, NTP Radioisotopes SOC Ltd.
-
- PS6-9 Advancing Global Security: The role of Nuclear Disarmament and Sustainable Energy**
Delfina TARLOWSKI, University of Buenos Aides
-
- PS6-10 Driving Operational Excellence through Digitalization in Nuclear Energy Plants**
Somaya MOHAMAD, Emirates Nuclear Energy Corporation (ENEC)
-
- PS6-11 Smart Nuclear Training: Shaping Future Engineers with AI and Automation**
Afla ELASSERI, Emirates Nuclear Energy Corporation (ENEC)
-



POSTER SESSION

VII. Empowering: Leadership and Personal Development, Education and Training

✦ 30 Mar (Mon) – 1 Apr (Wed)

300A

PS7-1 Career Roadmap Development Workshop: Empowering Early-Career Professionals in the Nuclear Sector

Florencia de los Angeles TOROENTERIA DEL TORO, Women in Nuclear Global-Innovation Group

PS7-2 Advancing Interdisciplinary Leadership: A One-Year Hybrid Mentorship and Training Program for Women in the Nuclear Sector

Adeline Na Yeon HAN, University of Canberra

PS7-3 Inclusive Interdisciplinary Education for Next-Generation Nuclear Security Governance

Adeline Na Yeon HAN, University of Canberra

PS7-4 Strengthening the Role Women Play in Nuclear Science for the Socioeconomic Development of Ghana

Mary BOADU, School of Nuclear and Allied Sciences, University of Ghana

PS7-5 Women's Contribution to the Development of the Regional Centre for CBRN Safety, Security and Safeguards in Tajikistan

Mehrangez MUMINOVA, CBRN SSA Tajikistan

PS7-6 Women in Nuclear: Impact of WiN Chapters in Africa on Workforce Development

Adeline YUEGO, Radiological Safety and Nuclear Security Authority

PS7-7 Provoking Active Participation in Nuclear Education and Training Programmes (NETP)

Minji PARK, KENTECH

PS7-8 Driving Personal Development and Career Building through an Integrated Talent & Leadership Development Framework

Khawla AL TENEJI, Emirates Nuclear Energy Company (ENEC), United Arab Emirates

PS7-9 A 2024 Assessment of Gender Diversity and Workforce Balance in Korea's Nuclear Industry

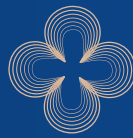
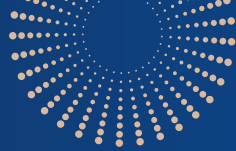
Suhee LEE, KHNP CRI

PS7-10 From Participation to Pathways: Building Inclusive Leadership for Women in the Nuclear Sector

Nnamdi Michael NDUKAIRE, LAFODAP Nigeria

PS7-11 A Collaborative Approach to Drive the Future of Nuclear and Radioactive Material Transport TBA

Elisa PENDA, WNTI



VIII. Nuclear Communication

✦ 30 Mar (Mon) – 1 Apr (Wed)

300A

-
- PS8-1 Building Nuclear Capacity in Emerging Nations: Lessons from the NewComers4Nuclear Virtual Summer School**
Florencia de los Angeles TOROENTERIA DEL TORO, Women in Nuclear Global-Innovation Group
-
- PS8-2 Evaluation of Radioactive Waste and Spent Nuclear Fuel Management within the Framework of Türkiye's First Nuclear Power Plant Project in the Context of Deep Geological Disposal**
Emine TELLIGLUE, JSC Akkuyu Nuclear
-
- PS8-3 Survey on Awareness of Radioactive Waste in Japan**
Rie SUEIRO, Women's Energy Network
-
- PS8-4 Stakeholder Perspectives of Nuclear Host Community Leaders in Korea on Spent Nuclear Fuel Processing and Final Disposal**
Eunok HAN, Nuclear Energy Policy Center/ Seoul National University
-
- PS8-5 Current Status and Future Outlook of Government-Led Nuclear R&D: A Comprehensive Budgetary and Strategic Analysis**
Jehee BANG, KEPCO E&C
-
- PS8-6 A General Outline and Application of PWROG SAMG Based on DPG**
Yu Hyeon LEE, KEPCO E&C
-
- PS8-7 The Impact of Low-Dose Radiation Clinical Research on Changes in Public Perception of Radiation**
Soonjae JUNG, Radiation Health Institute / Korea Hydro & Nuclear Power Co., LTD
-
- PS8-8 Strategic R&D Project Selection and Management Focused on Business Contribution for Energy Engineering Enterprises**
Minhye KIM, KEPCO E&C
-
- PS8-9 Building Capacity, Not Just Reactors: Redefining Nuclear Readiness Through People, Institutions, and Trust**
Chinelo Chukwurah, Mozweli (Holdings) Pty Ltd
-
- PS8-10 Women in Nuclear: Empowering Leadership and Shaping the Future**
Masebodu Sarah, National Nuclear Regulator
-
- PS8-11 Home Radon Testing, Environmental Health Literacy, and Efficacy in the Greater Accra Region of Ghana: A Citizen Science Approach**
Aba Bentil Andam, School of Nuclear and Allied Sciences
-
- PS8-12 Science, Communication, and Equity: Digital Growth of WIN Costa Rica**
Daniela Valerin, UNED
-



SOCIAL PROGRAMME INFORMATION

Welcome Reception

 30 Mar (Mon)  18:30 – 20:00  Lobby (3F), HICO

The **Welcome Reception** will take place on the evening of the conference's opening day, offering participants a relaxed opportunity to gather after the first day of sessions.

It provides a welcoming setting for participants from around the world to meet, reconnect, and begin exchanging ideas while enjoying informal conversations with colleagues across the global nuclear community.

To enhance the atmosphere, a **60-minute live performance by the JJ Jazz Band** will be presented, creating a warm and enjoyable environment for networking and conversation.



Gala Dinner

 31 Mar (Tue)  19:00 – 22:00  Grand Ballroom (1F), Hilton Gyeongju

The Gala Dinner will be a highlight of the 33rd WiN Global Annual Conference, offering participants an evening of celebration, networking, and cultural experience.

The evening program will also feature a fusion media performance, blending technology, music, and visual arts, followed by an exciting K-Pop performance that reflects the vibrant energy of contemporary Korean culture.

Participants are warmly encouraged to attend in traditional attire, creating a colorful and festive atmosphere while celebrating the diversity of cultures within the global WiN community.

The Gala Dinner will be held across two venues within Hilton Gyeongju: the Grand Ballroom (main room) and the Pine Room. A portion of the seating in the Grand Ballroom will be reserved seating, with remaining seats allocated on a first-come, first-served basis.



Closing Ceremony

 1 Apr (Wed)  16:00 – 18:00  300B (3F), HICO

The Closing Ceremony will mark the conclusion of the 33rd WiN Global Annual Conference and provide an opportunity to reflect on the meaningful discussions and connections made throughout the week.

During the ceremony, Outstanding Presentation Awards will be presented to recognize exceptional contributions to the conference. Participants will also enjoy a lucky draw, offering a fun and memorable moment to close the event.

Lucky Draw Prizes

1st Prize: 16" Laptop (1 Winner)

2nd Prize: Galaxy Tab (2 Winners)

3rd Prize: JBL Bluetooth Speaker FLIP 7 (12 Winners)

4th Prize: Olive Young Gift Card (KRW 100,000) (10 Winners)

5th Prize: Stanley Tumbler (10 Winners)

6th Prize: Scarf (10 Winners)

A special highlight of the ceremony will be the flag handover to the next host country, symbolizing the continuation of the WiN Global community and its shared commitment to collaboration and leadership in the nuclear field.

Networking Lounge

 30 Mar (Mon) 13:00 – 18:00 | 31 Mar (Tue) – 1 Apr (Wed) 09:00 – 18:00  201 (2F), HICO

The Networking Lounge will provide a dedicated space for participants to meet, connect, and exchange ideas throughout the conference.

Designed with a comfortable and relaxed atmosphere, the lounge will offer an informal setting where participants can continue conversations, build new professional connections, and strengthen collaborations within the global WiN community.

Participants are welcome to visit the lounge during breaks or between sessions to enjoy meaningful discussions and networking opportunities.



EXHIBITION

✦ 30 Mar (Mon) - 1 Apr (Wed)

300A

Floor plan



Booth Stamp Event

Visit the exhibition booths and scan the QR code on your name badge at each booth to record your visit.

Participants who collect all 17 stamps will receive a small souvenir at the Registration Desk during the event period. We kindly encourage your active participation.



List of Exhibitors

No.	Booth
1	Korea Hydro & Nuclear Power Co., Ltd. (KHNP)
2	Doosan Enerbility
3	FNC Technology Co., Ltd.
4	Westinghouse
5	Ecopowertec Co., Ltd.
6	Energen Corporation
7	OECD Nuclear Energy Agency (NEA)
8	AtkinsRéalis
9	Korea institute of Fusion Energy (KFE)
10	Korea Radioisotope Center for Pharmaceuticals
11	RCA Regional Office
12	KAERI Advanced Radiation Technology Institute
13	DK KOCEN Co., Ltd.
14	KEPCO Engineering & Construction Company, INC. (KEPCO E&C)
15	KEPCO E&C K-ALARA
16	TAMION
17	Korea Soft Golf Association
C1	In-saeng Ne-cut (Four-cut Photo)
C2	Hanbok Culture Lounge





TECHNICAL TOURS

*For Pre-Registered Participants Only

✦ 2 Apr (Thu)

Tour I

Saeul Nuclear Power Headquarters (KHNP) – Korea Multi-Purpose Accelerator Complex (KOMAC)



Saeul Nuclear Power Headquarters

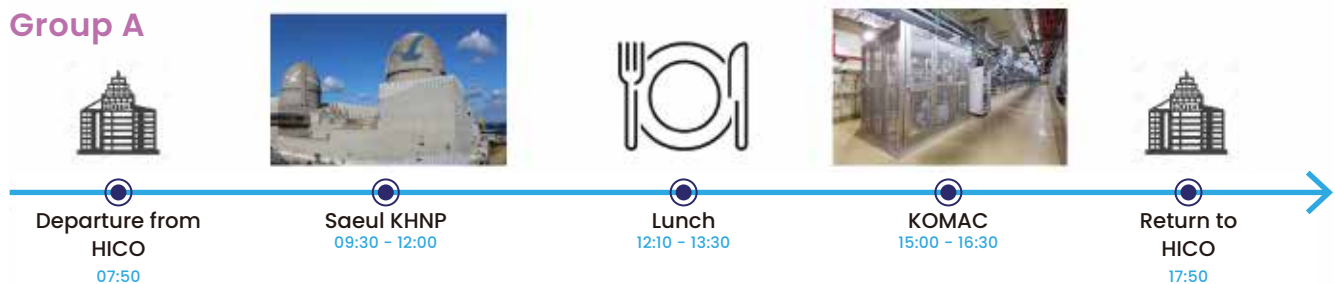
Saeul NPP is one of Korea's most advanced nuclear power complexes, operating four APRI400 units. It represents Korea's leadership in nuclear safety, innovation, and clean energy production.



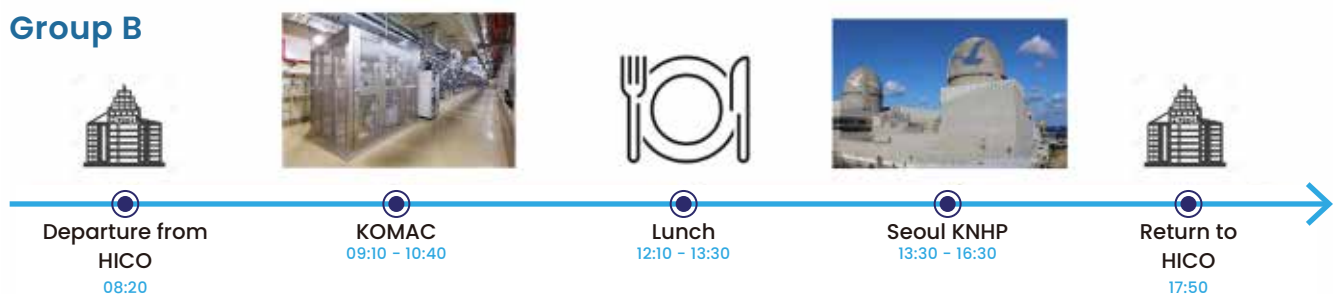
Korea Multi-Purpose Accelerator Complex (KOMAC)

KOMAC operates a 100 MeV proton accelerator used for research in medicine, materials science, and nuclear technology. It is the only large-scale facility of its kind in Korea.

Group A



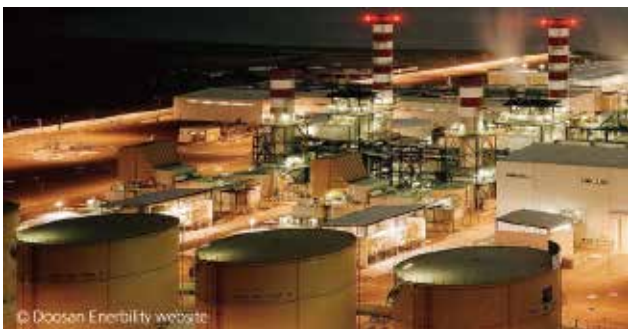
Group B





Tour II

Doosan Enerbility – Korea Radioactive Waste Agency (KORAD)



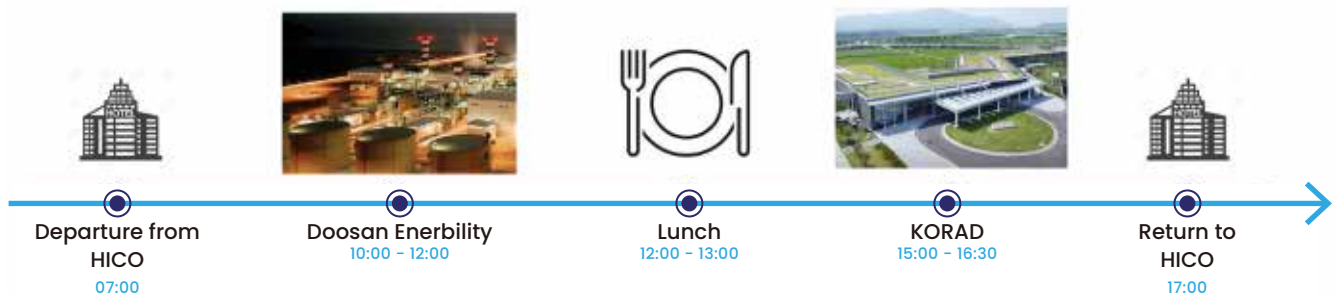
Doosan Enerbility

Doosan Enerbility is a leading manufacturer of nuclear power equipment, producing reactor vessels, steam generators, and turbines. The company plays a key role in domestic and global SMR and APRI400 projects.



Korea Radioactive Waste Agency (KORAD)

KORAD operates the only permanent radioactive waste disposal facility in Korea. It ensures the safe and long-term management of low- and intermediate-level radioactive waste.





TECHNICAL TOURS

***For Pre-Registered Participants Only**

✦ 2 Apr (Thu)

Tour III

Korea Atomic Energy Research Institute (KAERI)
 - Korea Electric Power Corporation (KEPCO) Nuclear Fuel



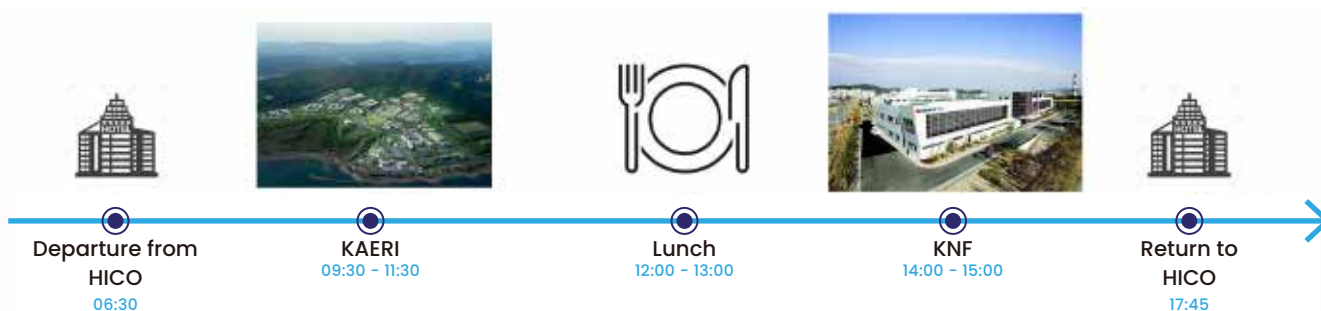
Korea Atomic Energy Research Institute (KAERI)

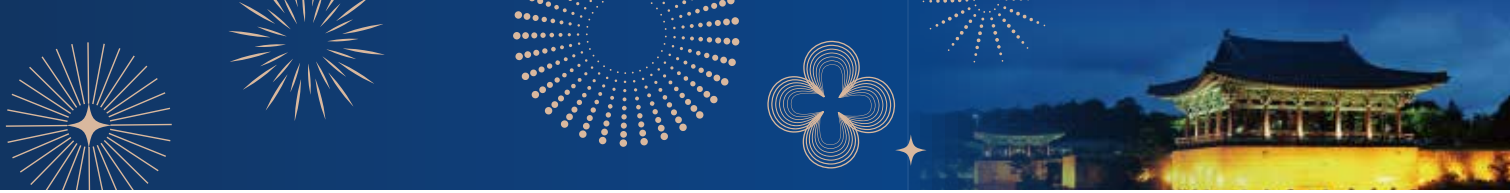
KAERI is the national center for nuclear R&D in Korea. It conducts research on reactors, nuclear fuel, safety systems, and decommissioning technology, and collaborates internationally.



KEPCO Nuclear Fuel (KNF)

KNF designs, manufactures, and supplies nuclear fuel for all commercial reactors in Korea. It also develops advanced fuel technologies for SMRs and next-generation reactors.





CULTURAL TOUR (OPTIONAL)

***For Pre-Registered Participants Only**

✦ 3 Apr (Fri)

Gyeongju Yangdong Village Tour Programme

Discover the rich cultural heritage of Gyeongju on this full-day tour. Experience traditional Korean culture through Hanbok wearing, explore historic villages, and visit iconic landmarks such as Cheomseongdae, Gyeongju National Museum, and Bulguksa Temple. This tour offers a perfect blend of history, culture, and local cuisine.



08:00-17:00

HICO → Yangdong Village → Hwangridan-gil Street → Cheomseongdae Observatory & Gyochon Village → Gyeongju National Museum → Bulguksa Temple → HICO



VENUE INFORMATION

HICO

2F

31 Mar (Tue)

08:30-11:00 Technical Session VII
13:30-16:00 Technical Session VIII

31 Mar (Tue)

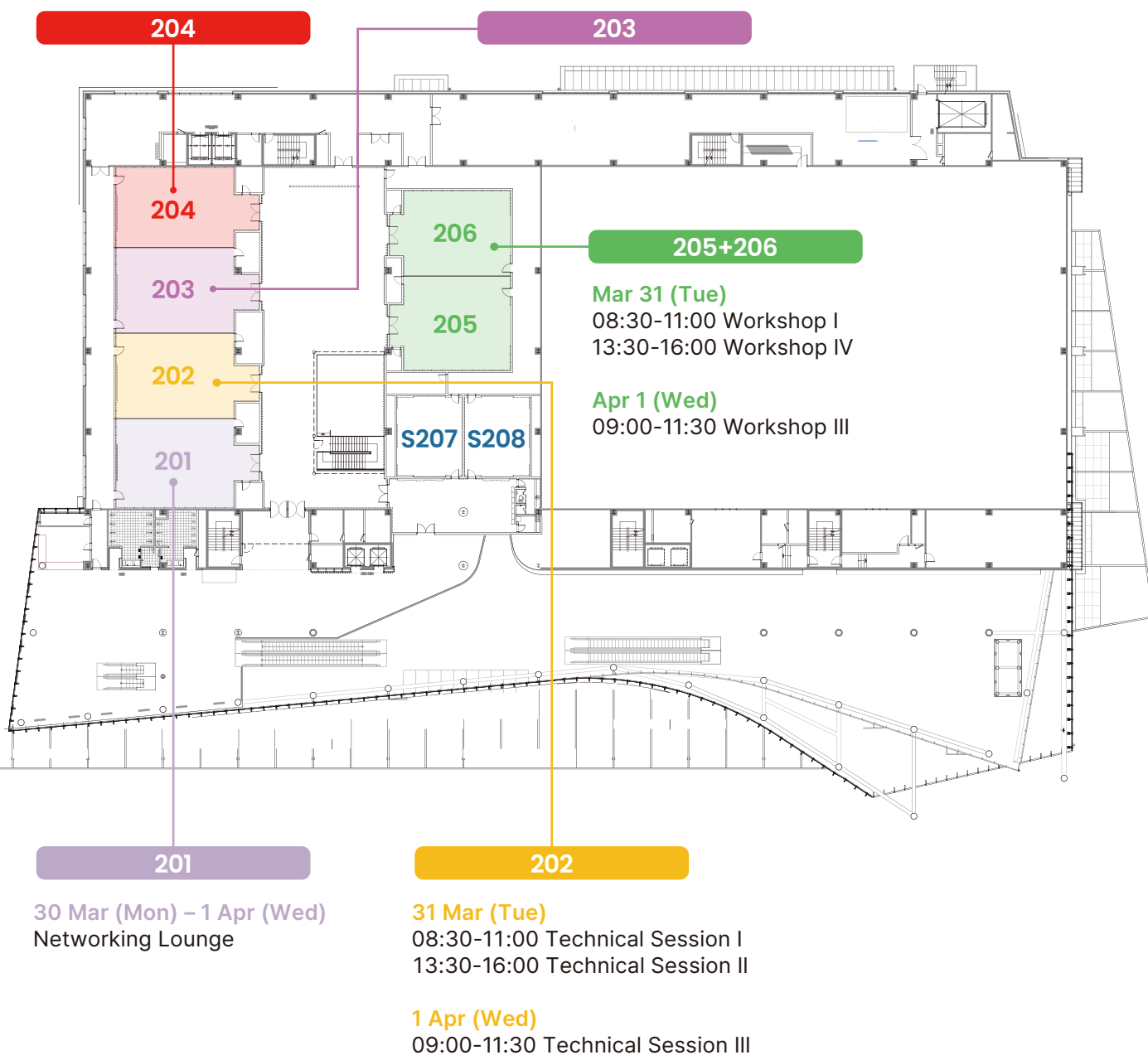
08:30-11:00 Technical Session IV
13:30-16:00 Technical Session V

1 Apr (Wed)

09:00-12:00 5-Min. Speech Contest

1 Apr (Wed)

09:00-11:30 Technical Session VI





3F

30 Mar (Mon) – 1 Apr (Wed)
 Opening Ceremony & Keynote Speeches
 Special Roundtable Session
 Panel Sessions
 General Assembly
 Chapter Reports
 Workshop II
 Closing Ceremony

30 Mar (Mon) – 1 Apr (Wed)
 Exhibition
 Poster Session

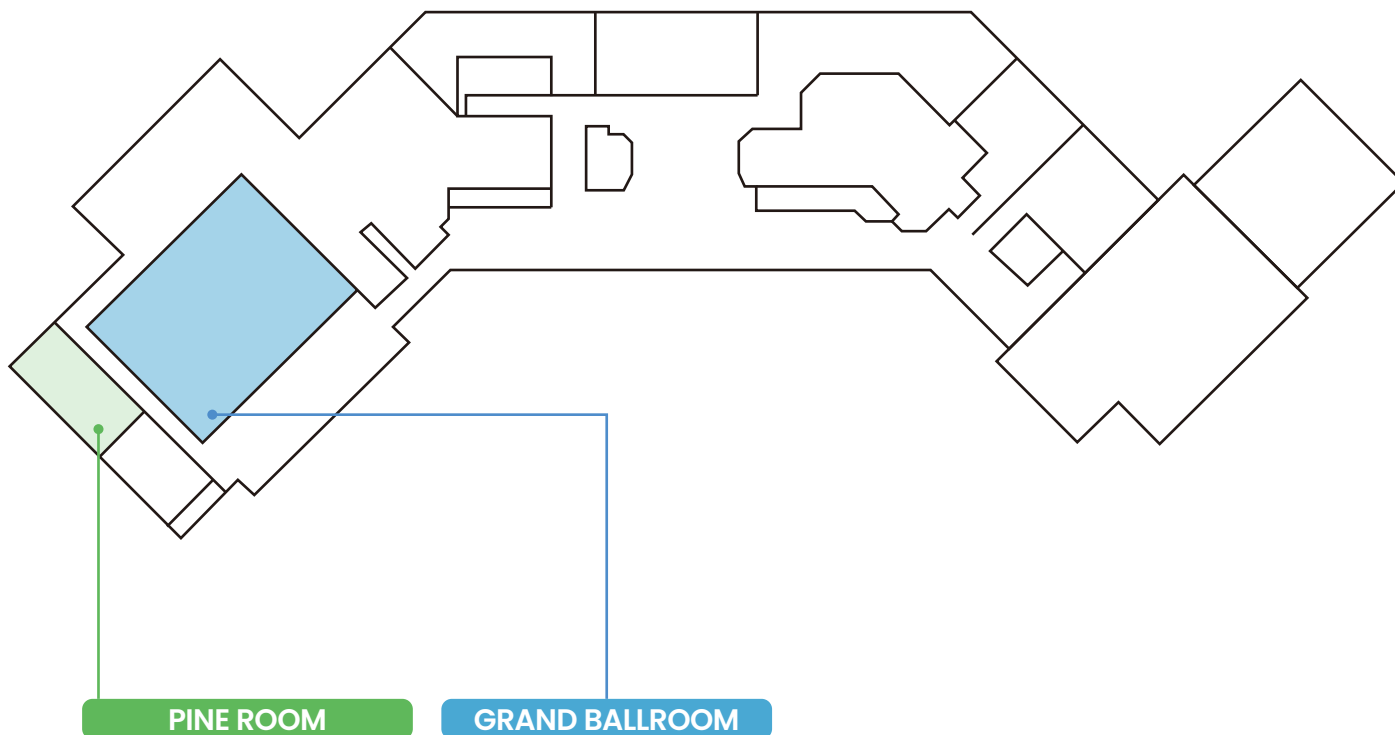




VENUE INFORMATION

Hilton Gyeongju

1F



PINE ROOM

31 Mar (Tue)
19:00-22:00 Gala Dinner

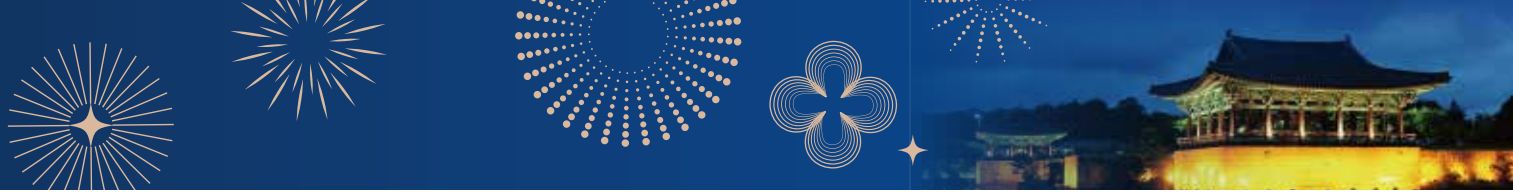
GRAND BALLROOM

31 Mar (Tue)
19:00-22:00 Gala Dinner



Dress Code: Traditional Attire or Business Casual





PRACTICAL INFORMATION

Registration Desk Hours

Location: Lobby (3F), HICO

Dates & Hours: 29 Mar 13:00-17:00

30 Mar - 1 Apr 08:00-17:00

Services: Badge Pickup, On-Site Registration, General Inquiries

Wi-Fi Information

Network Name: HICO

Password: None

Access Note: Available in All Meeting Rooms and Exhibition Hall

Badge Policy

All participants must wear their badges at all times within the venue.

Emergency Contacts

On-site Emergency Desk: Lobby (3F), HICO

Local Emergency Number:

Fire/ Ambulance	Police	Korea Disease Control and Prevention Agency	Korea Tourism Organization	Immigration Office	Women's Emergency Hotline
119	112	1339	1330	1345	1366

Venue Contact (HICO): +82-54-702-1000



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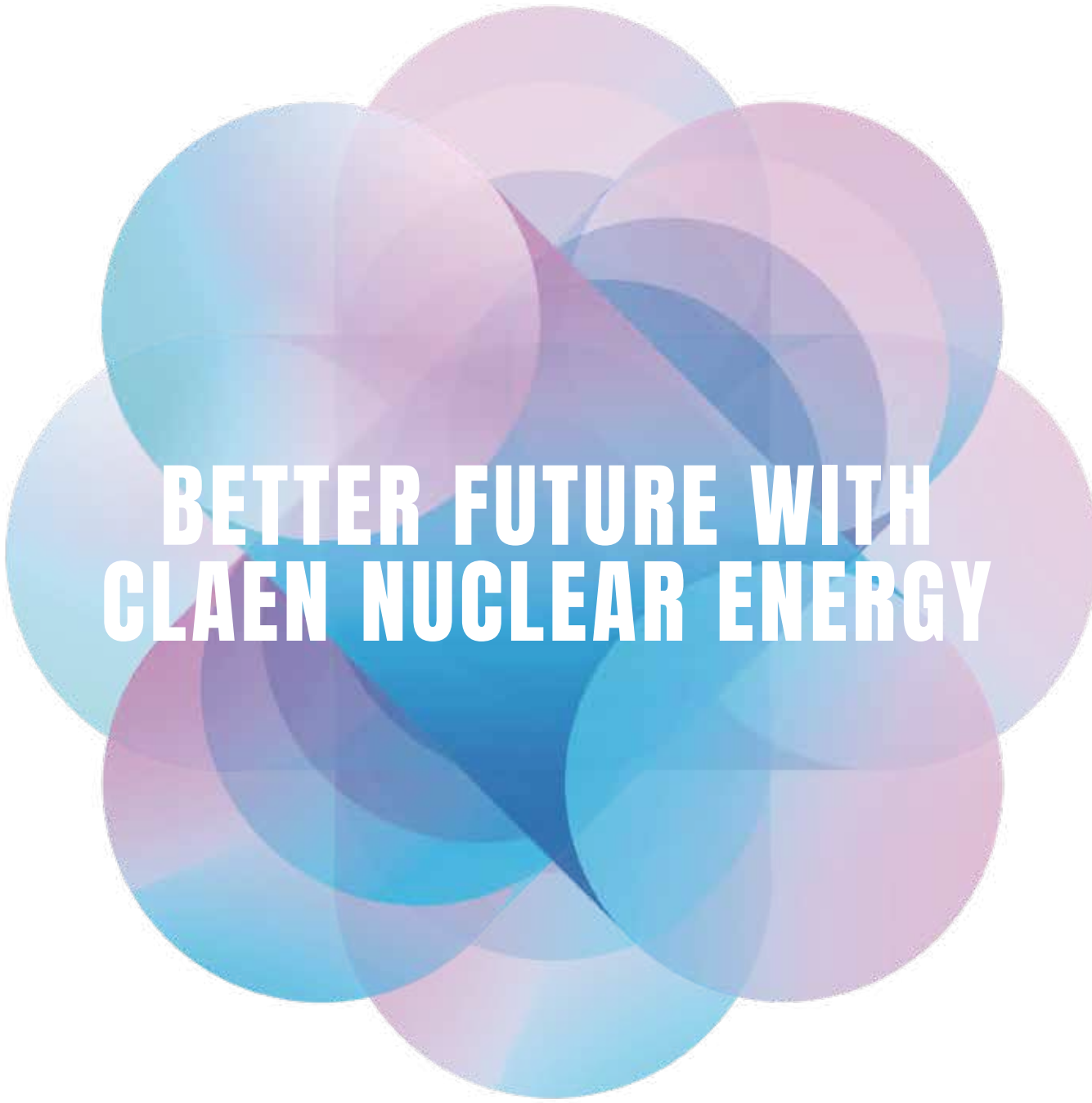
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- Life extension



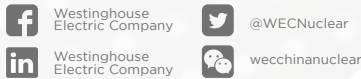
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KHNP
KOREA HYDRO & NUCLEAR POWER CO., LTD.



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E&C



DOOSAN
Enerbility



FNC
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Innovative SMR
Development Agency



AtkinsRéalis



Westinghouse



한국원자력안전기술원
KINS KOREA INSTITUTE OF NUCLEAR SAFETY



사단법인 한국원자력학회
KOREAN NUCLEAR SOCIETY



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Kdn
KEPCO KDN



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AMERICA



SAMSUNG
SAMSUNG C&T



TBOG
Thinking Business On Green Energy



한국원자력협력재단
KOREA NUCLEAR INTERNATIONAL COOPERATION FOUNDATION



KNA



KOREA
TOURISM
ORGANIZATION



HICO
GYEONGJU
Hub&Park International Convention Center



AMITEK



eco
powertec



GEUMHWA WTS



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Construction Co., Ltd.



KNP



SCOSAN



주식회사 삼인공영
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