

International Symposium on the Deployment of Floating Nuclear Power Plants – Benefits and Challenges

14–15 November 2023

PROGRAMME

Organized by the
International Atomic Energy Agency (IAEA)

IAEA Headquarters Vienna, Austria

Programme Committee:

A. Bychkov, IAEA
S. Fayyaz, IAEA
D. Hahn, IAEA
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IAEA Secretariat:

Scientific Secretaries: H. Khartabil, NENP
D. De Caires Watson, NSNI
Event Organizer: N. Herter, MTCD
Administrative Support: L. Lila, NSNI

Location of the Event:

International Atomic Energy Agency
Vienna International Centre (VIC)
Building M, Board Room A

Wagramer Strasse 5
A-1400 Vienna, Austria
Tel.: (+43 1) 2600 21330

Working Language: English

Resolutions: No resolutions may be submitted for consideration on any subject; no votes will be taken.

TIMETABLE

Tuesday, 14 November 2023

Time	Session Title / Break	Venue
10:00–11:30	Opening Session Opening Panel: The Emerging Potential of Floating Nuclear Power Plants	Board Room A
11:30–12:30	IAEA Floating Nuclear Power Plants Activities: High-Level Overview	
12:30–14:00	<i>Lunch Break</i>	
14:00–15:30	Panel Discussion: Global Outlook for the Deployment of Floating Nuclear Power Plants	
15:30–16:00	<i>Coffee/Tea Break</i>	M-Building – M02 Foyer
16:00–17:30	Legal Considerations for Floating Nuclear Power Plants	
17:45–19:45	<i>Welcome Reception</i>	M-Building – M02 Foyer

Wednesday, 15 November 2023

Time	Session Title / Break	Venue
09:30–11:00	Panel Discussion: Safety and Licensing	Board Room A
11:00–11:30	<i>Coffee/Tea Break</i>	M-Building – M02 Foyer
11:30–13:00	Panel Discussion: Safeguards and Security	
13:00–14:30	<i>Lunch Break</i>	
14:30–16:00	Panel Discussion: Main Conclusions and Further Steps Closing Session	

Tuesday, 14 November 2023

10:00-10:30 OPENING SESSION

Venue (Board Room A)

Time	Name	Designating Member State/Organization	Title
10:00-10:30	R.M. Grossi	Director General, IAEA	Opening Address
	C. Spapens	Legal expert, Authority for Nuclear Safety and Radiation Protection, Netherlands	Symposium Co-Chair
	T. Setiadipura	Head of Research Centre for Nuclear Reactor Technology, BRIN, Indonesia	Symposium Co-Chair

Tuesday, 14 November 2023

10:30-11:30 OPENING PANEL: THE EMERGING POTENTIAL OF FLOATING NUCLEAR POWER PLANTS

Venue (Board Room A)

Time	Name	Designating Member State/Organization	Title
10:30-11:30	K. Gogan	Director, Lucid Catalyst, UK	Panel Moderator
	A. Des Cloizeaux	Director, Division of Nuclear Power, IAEA	Panelist
	L. Holgate	Ambassador and Resident Representative to the IAEA, USA	Panelist
	S. Park	Vice President, HD Korea Shipbuilding & Offshore Engineering Co., Ltd., Rep. of Korea	Panelist

Tuesday, 14 November 2023

11:30-12:30 IAEA FLOATING NUCLEAR POWER PLANTS ACTIVITIES: HIGH-LEVEL OVERVIEW **Venue (Board Room A)**

Time	Name	Designating Member State/Organization	Title
11:30–12:30	H. Khartabil	Department of Nuclear Energy, IAEA	Speaker
	D. De Caires Watson	Department of Nuclear Safety and Security, IAEA	Speaker
	S. Fayyaz	Department of Nuclear Safety and Security, IAEA	Speaker
	T. Newton	Department of Safeguards, IAEA	Speaker

12:30–14:00 Lunch Break

Tuesday, 14 November 2023

14:00-15:30 PANEL DISCUSSION: GLOBAL OUTLOOK FOR THE DEPLOYMENT OF FLOATING NUCLEAR POWER PLANTS **Venue (Board Room A)**

Time	Name	Designating Member State/Organization	Title
14:00–15:30	HY. Lee	Co-CEO, JEIL Partners, Rep. of Korea	Panel Moderator
	M. Trojer	CEO, Prodigy Clean Energy, Canada	Panelist
	N. Samandari	CEO, Seaborg, Denmark	Panelist
	A. Rozdestvin	General Director of JSC Rusatom Energy Projects, Russian Federation	Panelist
	M. Bøe	CEO, Core Power, UK	Panelist

15:30–16:00 Coffee/Tea Break

Tuesday, 14 November 2023

16:00-17:30 **LEGAL CONSIDERATIONS FOR FLOATING NUCLEAR POWER PLANTS** **Venue (Board Room A)**

Time	Name	Designating Member State/Organization	Title
16:00–16:30	I. Suseanu J. Herbach	Office of Legal Affairs, IAEA	Speakers
16:30–17:00	A. Nironen	International Maritime Organization	Speaker
17:00–17:30	A. Hicuburundi	Division for Ocean Affairs and the Law of the Sea	Speaker
17:45–19:45	<i>Welcome Reception</i>		M-Building – M02 Foyer

Wednesday, 15 November 2023

09:30-11:00 **PANEL DISCUSSION: SAFETY AND LICENSING** **Venue (Board Room A)**

Time	Name	Designating Member State/Organization	Title
09:30–11:00	A. Gomez-Cobo	Department of Safety and Security, IAEA	Panel Moderator
	J. Esteve Otegui	Bureau Veritas Global Market Leader – Power Barges	Panelist
	K. Petrov	International Association of Classification Societies	Panelist
	N. Salnikova	OKBM Afrikantov, Russian Federation	Panelist
	S. Chaplin	World Nuclear Transport Institute	Panelist
	VH. Pham Nhu	Researcher and Head of Nuclear Energy Center, Viet Nam	Panelist
11:00–11:30	<i>Coffee/Tea Break</i>		

Wednesday, 15 November 2023

11:30-13:00 **PANEL DISCUSSION: SAFEGUARDS AND SECURITY**

Venue (Board Room A)

Time	Name	Designating Member State/Organization	Title
11:30–13:00	P. Rance	Department of Safeguards, IAEA	Panel Moderator
	R. Larsen	Department of Nuclear Safety and Security, IAEA	Panel Moderator
	R. Peel	King's College, UK	Panelist
	R. Smith	US DOE, USA	Panelist
	T. Newton	Department of Safeguards, IAEA	Panelist
<i>13:00–14:30 Lunch Break</i>			

Wednesday, 15 November 2023

14:30-15:45 **PANEL DISCUSSION: MAIN CONCLUSIONS AND FURTHER STEPS**

Venue (Board Room A)

Time	Name	Designating Member State/Organization	Title
14:30–15:45	C. Spapens	Legal expert, Authority for Nuclear Safety and Radiation Protection, Netherlands	Co-Chair / Moderator
	T. Setiadipura	Head of Research Centre for Nuclear Reactor Technology, BRIN, Indonesia	Co-Chair / Moderator
	K. Gogan	Director, Lucid Catalyst, UK	Panelist
	HY. Lee	Co-CEO, JEIL Partners, Rep. of Korea	Panelist
	A. Gomez-Cobo	Department of Safety and Security, IAEA	Panelist
	P. Rance	Department of Safeguards, IAEA	Panelist
	R. Larsen	Department of Nuclear Safety and Security, IAEA	Panelist

Wednesday, 15 November 2023

15:45-16:00 CLOSING SESSION

Venue (Board Room A)

Time	Name	Designating Member State/Organization	Title
15:45-16:00	M. Chudakov	Deputy Director General, Department of Nuclear Energy, IAEA	Closing Remarks

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15 – 19 April 2024, Beijing, China

International Conference on Nuclear Security ICONS 2024 (CN-321)
20 – 24 May 2024, Vienna, Austria

International Symposium on Food Safety and Quality Assurance (CN-322)
27 – 31 May 2024, Vienna, Austria

International Conference on the Management of Spent Fuel from Nuclear Power Reactors (CN-323)
10 – 14 June 2024, Vienna, Austria

International Conference on Nuclear Knowledge Management and Human Resources Development: Challenges and Opportunities (CN-324)
2 – 5 July 2024, tba

International Conference on Hybrid Imaging (IPET 2024) (CN-326)
7 – 11 October 2024, Vienna, Austria

International Conference on Small Modular Reactors and their Applications (CN-327)
21 – 25 October 2024, Vienna, Austria

Ministerial Conference on Nuclear Science and Technology for Development (CN-328)
12 – 14 November 2024, Vienna, Austria

International Conference on Challenges Faced by Technical and Scientific Support Organizations (TSO) in Enhancing Nuclear Safety and Security: Enhancing science and adaptability in a changing world and creating perspective for a young generation (CN-329)
2 – 6 December 2024, Vienna, Austria

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