

# International Ministerial Conference on Nuclear Power in the 21st Century

**Dohee Hahn**  
**Scientific Secretary**  
**Senior Advisor to DDG-NE**  
**Department of Nuclear Energy**

**HE Laura S. H. Holgate**  
**Ambassador**  
**U.S. Mission to International  
Organizations in Vienna**

Briefing to Member States, 6 June 2022

# **5<sup>th</sup> International Ministerial Conference on Nuclear Power in the 21<sup>st</sup> Century**



**Washington, DC, USA  
26-28 October 2022**

**hosted by the US Department of Energy**

**in partnership with International Energy Agency  
in cooperation with OECD Nuclear Energy Agency**

**2017 Abu Dhabi; 2013 St. Petersburg; 2009 Beijing; 2005 Paris**

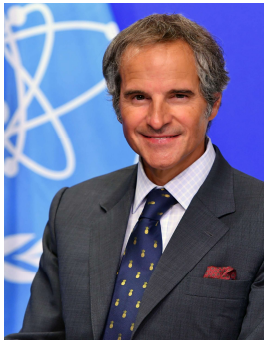
# Programme

- Opening and High-level sessions
- Ministerial statements
- Panel sessions
- In Focus events
- President's Statement

Time	Wed 26 Oct	Thu 27 Oct	Fri 28 Oct
08:00	Registration		
09:00			
10:00	Opening session (9:30-10:10)	Ministerial statements (cont.) (9:30-11:00)	Panel Session 4 (9:30-11:00) Charting the Course: Pursuing Early Deployment of Advanced Nuclear Technologies
11:00	High-level session (10:10-10:30)		
12:00	Ministerial statements (10:30-12:30)	Panel Session 2 (11:00-12:30) Enabling Environments: Creating the Conditions for Wider Deployment of Nuclear Energy	In Focus (11:00-12:00) Gender Event
13:00	DG+Secretary press conf. (12:00-12:30)		Ministerial statements (cont.) (If needed)
14:00	Lunch (12:30-14:30)	Lunch (12:30-14:30)	Lunch (12:30-14:00)
15:00	In Focus US (13:15-14:15)	In Focus (13:15-14:15) International Industry Forum	
16:00	Panel Session 1 (14:30-16:00) Fulfilling the Promise: Achieving Net Zero with Low Carbon Nuclear Energy	Panel Session 3 (14:30-16:00) Strengthening the Fleet: Extending and Expanding the Clean Energy Contribution of Existing Nuclear Power Plants	Panel Session 5 (14:00-15:30) Enhancing Confidence: Effective Regulatory Oversight for the Future of Nuclear Energy
17:00	Ministerial statements (cont.) (16:10-17:30)	Ministerial statements (cont.) (16:10-17:30)	Conf. President Concluding Statement (15:30-15:45) Closing of the Conference (15:45-16:00)
		In Focus (16:30-17:30) Nuclear Reimagined: Inspiring Youth	

# Panel 1 Fulfilling the Promise:

## Achieving Net Zero with Low Carbon Nuclear Energy



**Rafael Mariano Grossi**  
Director General,  
International Atomic  
Energy Agency



**Fatih Birol**  
Executive Director,  
International Energy  
Agency



**William D. Magwood, IV**  
Director General,  
OECD Nuclear  
Energy Agency



**Sama Bilbao y León**  
Director General,  
World Nuclear  
Association

# Panel 2 Enabling Environments:

## Creating the Conditions for Wider Deployment of Nuclear Energy



**Hamad Alkaabi**  
Ambassador,  
Permanent  
Representative of the  
United Arab Emirates  
to the IAEA, UAE  
*(Moderator)*



**Liisa Heikinheimo**  
Deputy Director  
General, Ministry of  
Economic Affairs and  
Employment, Finland



**Kirill Borisovich  
Komarov**  
First Deputy Director  
General, State  
Atomic Energy  
Corporation  
“Rosatom”, Russia



**Kathryn Huff**  
Assistant Secretary  
for Nuclear Energy,  
Department of  
Energy, USA



**Leonam Dos Santos  
Guimarães**  
Chief Executive Officer,  
Electronuclear, Brazil

# Panel 3 Strengthening the Fleet:

## Extending and Expanding the Clean Energy Contribution of Existing Nuclear Power Plants



**Maria Korsnick**  
President and CEO,  
Nuclear Energy  
Institute  
*(Moderator)*



**Loyiso Tyabashe**  
Group Chief  
Executive Officer,  
Necsa, South Africa



**Yoh-shik Nam**  
Executive Vice  
President, Korea  
Hydro & Nuclear  
Power Co., Ltd.,  
Korea



**Isidro A. Baschar**  
Director,  
Nucleoeléctrica  
Argentina S.A.,  
Argentina



**Cedric Lewandowski**  
Senior Executive Vice  
President for Nuclear  
and Thermal, EdF,  
France

# Panel 4 Charting the Course: Pursuing Early Deployment of Advanced Nuclear Technologies



**Fiona Rayment**  
Chief Science and  
Technology Officer,  
National Nuclear  
Laboratory and  
Patron of Women in  
Nuclear UK  
*(Moderator, TBC)*



**Hideki Kamide**  
Deputy Director  
General, Sector of  
Fast Reactor and  
Advanced Reactor  
Research and  
Development, Japan  
Atomic Energy  
Agency, Japan



**Philippe Knoche**  
Chief Executive Officer,  
Orano, France



**Ashley Finan**  
Director,  
National Reactor  
Innovation Center,  
USA



**B.C. Pathak**  
Chairman and  
Managing Director,  
Nuclear Power  
Corporation of India  
Limited, India

# Panel 5 Enhancing Confidence: Effective Regulatory Oversight for the Future of Nuclear Energy



**Mark Foy**  
Chief Executive and  
Chief Nuclear  
Inspector, Office for  
Nuclear Regulation  
(ONR), UK  
*(Moderator)*



**Rumina Velshi**  
President and Chief  
Executive Officer,  
Canadian Nuclear  
Safety Commission,  
Canada



**Chris Hanson**  
Chairman  
U.S. Nuclear  
Regulatory  
Commission, USA



**Jay Wileman**  
President and CEO,  
GE Hitachi Nuclear  
Energy, USA



**Aleksey Viktorovich  
Ferapontov**  
Deputy Chairman,  
Federal Environmental,  
Industrial and Nuclear  
Supervision Service  
(Rostekhnadzor),  
Russia



**Yeonhee Hah**  
Vice-President, Korea  
Institute of Nuclear  
Safety, Korea

# In Focus Events



- International Industry Forum on SMR Supply Chain

- Striving Towards Gender Balance



- Inspiring Youth: Reimagining Nuclear's Future

# Key dates/deadlines

<b>until 15 July 2022</b>	<b>Pre-registration by the participant to facilitate applications for financial support and provision of IAEA visa support letter via InTouch+ (EVT2001736)</b>
<b>18 July – 19 October 2022</b>	<b>Submission of delegation lists by Permanent Missions via InTouch+ (EVT2201785)</b>
<b>September 2022</b>	<b>Ballot</b>

# Conference Web site



The screenshot shows the IAEA website for the International Ministerial Conference on Nuclear Power in the 21st Century 2022. The header includes the IAEA logo and navigation links: TOPICS, SERVICES, RESOURCES, NEWS & EVENTS, and ABOUT US. A search bar is also present. The main banner features a globe with a yellow dot and the text: "International Ministerial Conference on Nuclear Power in the 21st Century" and "26-28 October 2022, Washington D.C., USA". Below the banner, there are three main sections: "Ministerial Nuclear Power Conference 2022" with a sidebar containing "Home" and "News", "Background" with a paragraph about the conference, and "Related resources" with links to "Conference Announcement", "InTouch+ Platform (Registration)" (circled in blue), and "Conference Poster". A "Live Video Stream" button is also visible.

IAEA International Atomic Energy Agency

Press centre Employment Contact

TOPICS SERVICES RESOURCES NEWS & EVENTS ABOUT US

Search

Home / Events

International Ministerial Conference on Nuclear Power in the 21st Century

26-28 October 2022, Washington D.C., USA

Ministerial Nuclear Power Conference 2022

Home

News

Background

The International Atomic Energy Agency (IAEA) is organizing the fifth International Ministerial Conference on Nuclear Power in the 21st Century in Washington, D.C., United States, from 26 to 28 October 2022, following the conferences held in Paris (2005), Beijing (2009), St. Petersburg (2013) and Abu Dhabi (2017).

A growing number of countries see nuclear power playing an essential role in contributing to sustainable development and the mitigation of climate change. Some 440 nuclear power reactors, operating in 32

Live Video Stream

Related resources

- Conference Announcement
- InTouch+ Platform (Registration)
- Conference Poster

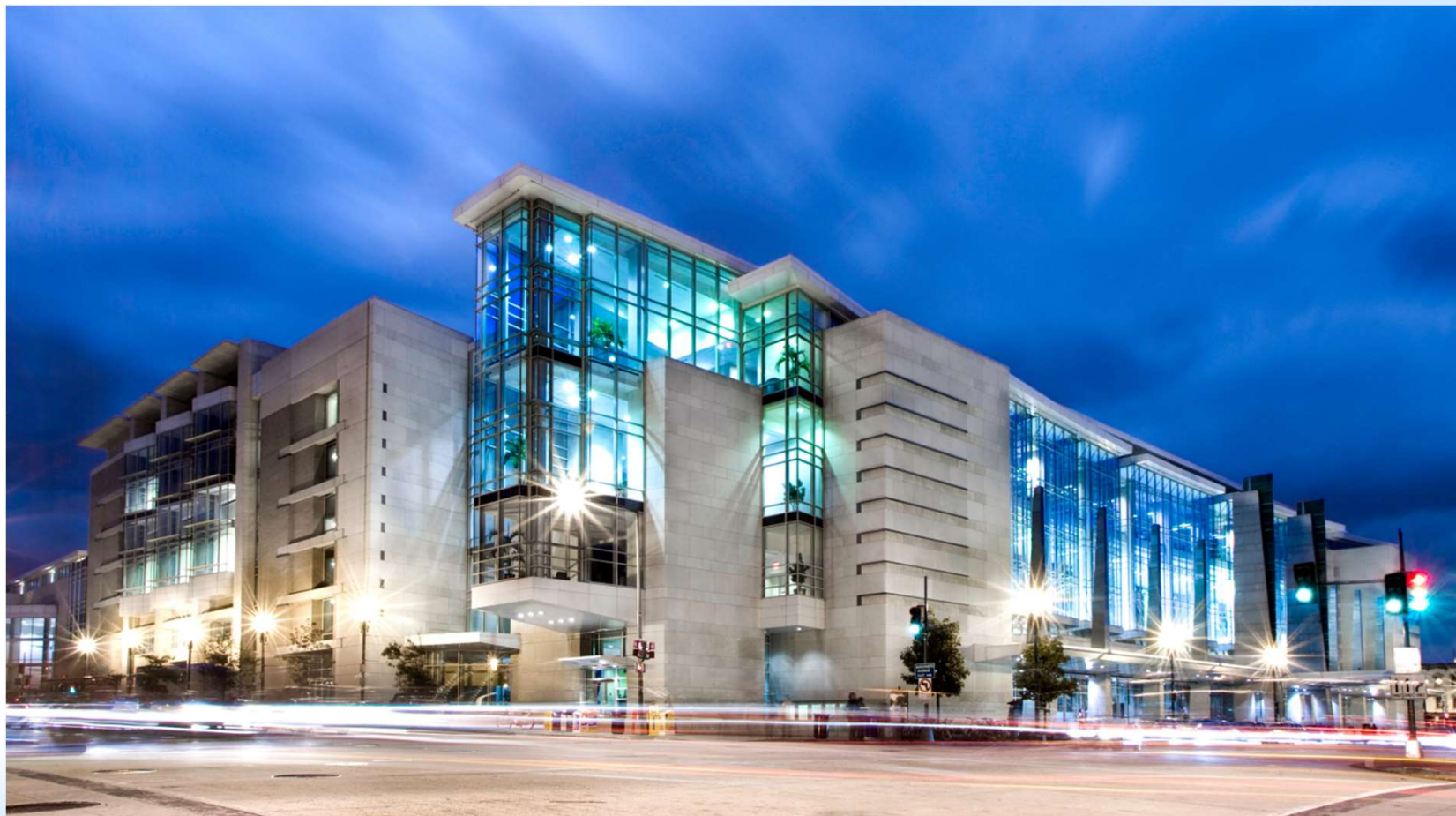
[www.iaea.org/npministerial2022](http://www.iaea.org/npministerial2022)

e-mail: [NP2022.Ministerial@iaea.org](mailto:NP2022.Ministerial@iaea.org)

# Host events

- Welcome Reception 25 October
- United States In Focus Event 26 October
- Gala Dinner 27 October
- International Exhibition Hall 26-27 October
  - Applications submission begins on 17 June
  - Additional details will be posted on website

# Venue



Walter E. Washington Convention Center, Washington, DC

# Hotels

- Conference hotel blocks will be available at three nearby-hotels to the venue.
- Details are included on the conference website.

# Visa/COVID-19

- Conference participants should apply as early as practical and possible to their nearest U.S. Consulate.
- COVID-19 requirements will be updated on the conference website four weeks before the meeting.

A stylized, light blue globe with white outlines of continents and thin blue lines representing latitude and longitude. A small yellow dot is placed on the European continent. The globe is set against a light blue background with abstract geometric shapes.

# Thank you!

*Questions?*

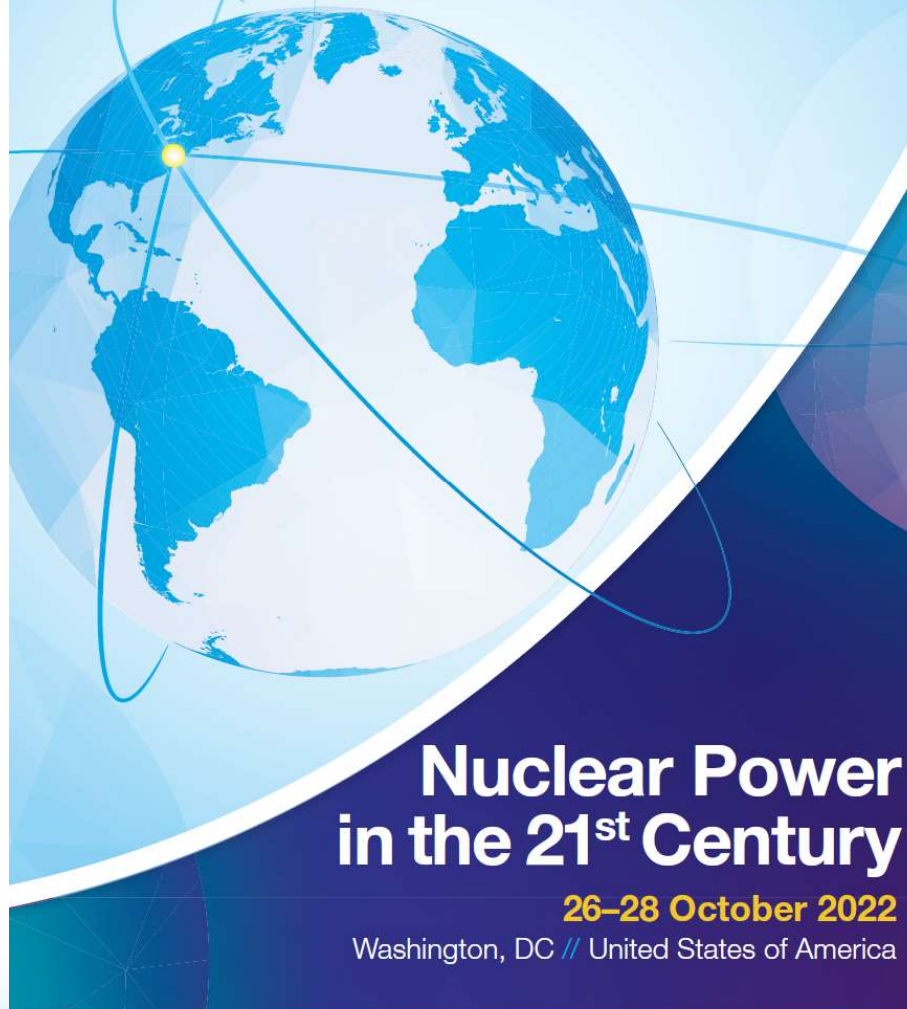
#poweredbynuclear

 @IAEANE

[www.iaea.org/ne](http://www.iaea.org/ne)

# IAEA International Ministerial Conference

#POWEREDBYNUCLEAR



## Nuclear Power in the 21<sup>st</sup> Century

26–28 October 2022

Washington, DC // United States of America

ORGANIZED BY



HOSTED BY



IN PARTNERSHIP WITH



IN COOPERATION WITH



IN SUPPORT OF

