

# Special Webinar Event Invite

Join us on April 19, 2022, 8:30 am EDT (UTC-4)

## Role of Nuclear Energy in Reducing CO<sub>2</sub> Emissions

Please join us for this GIF-IAEA-NEA joint webinar addressing the Role of Nuclear Energy in Reducing CO<sub>2</sub> Emissions. The event features 20-minute presentations from each of our guest speakers, followed by a 30-minute panel discussion in responses to audience questions.

### Meet Our Distinguished Guest Speakers



Dr. Shannon Bragg-Sitton is the Director for the Integrated Energy & Storage Systems Division in the Energy & Environment Science & Technology Directorate at Idaho National Laboratory, which includes Power and Energy Systems, Energy Storage and Electric Transportation, and Hydrogen and Electrochemistry departments. She also serves as the National Technical Director for the DOE Office of Nuclear Energy Integrated Energy Systems program. Dr. Bragg-Sitton is currently serving as the Chair of the Gen-IV International Forum interim Task Force (ITF) on Non-electric Applications of Nuclear Heat (NEaNH).

**Presentation: "Accelerating Economy-Wide Decarbonization via Nuclear Energy"**



Mr. Wei Huang is the Director of Division of Planning, Information, and Knowledge Management in the Department of Nuclear Energy (NEPIK), IAEA. Since joining the IAEA in March 2016, Mr. Huang has led the Agency's activities in the capacity building in Member States in energy planning and information and knowledge management. In addition to coordinating joint energy planning initiatives with UNDESA, IRENA, and UN Regional Commissions, he has also served as the organizational focal point to the IPCC and UNFCCC and directly contributed to many key international events on SDGs and climate change, such as UN High Level Political Forum (HLPF), UN High Level Dialogue on Energy (HLDE), UN Global Conference on Strengthening Synergies between SDGs and Paris Agreement and a number of COPs including COP 26. He was the lead Scientific Secretary of the first IAEA International Conference on Climate Change and the Role of Nuclear Power convened in October 2019.

**Presentation: "Nuclear Energy, An Important Part of Solution to Net Zero World"**



Ms. Diane Cameron is the Head of the Nuclear Technology Development and Economics Division in the Nuclear Energy Agency (NEA). She has a distinguished career in the Canadian government and served as Director of the Nuclear Energy Division at Natural Resources Canada (2014 to 2021). As Director, she headed up the division responsible for leading and coordinating Canadian public policy on nuclear energy. She was one of Canada's Generation IV International Forum Policy Group members.

**Presentation: "Meeting Climate Change Targets: The Role of Nuclear Energy"**

### Our Moderators for this Special Webinar Event



Dr. Patricia Paviet is the Group Leader of the Radiological Materials Group, at the Pacific Northwest National Laboratory and National Technical Director of the Molten Salt Reactor Program on behalf of the US Department of Energy, Office of Nuclear Energy. She is currently Chair of the Generation IV International Forum, Education and Training Working Group.



Dr. Tatjana Jevremovic is Team Leader and Project Manager for Water Cooled Reactor Technology Development at the International Atomic Energy Agency (IAEA), and Technical Selection Committee Chair for the IAEA Marie Skłodowska-Curie Fellowship Programme. Highlights of her eminent career: project director and chief engineer in Europe and Japanese nuclear industry, university professor in Japan and USA, director of the university research reactor in USA, over 300 scientific papers and technical reports.

Free webcast!



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<https://attendee.gotowebinar.com/register/8084336684175318286>

**Who should attend:**  
policymakers,  
managers, regulators,  
students, professors,  
general public

### Upcoming Webinars

11 May 2022  
Nanosized Carbide Dispersed Advanced Radiation Resistant Austenitic Stainless Steels,  
Mr. Jiho Shin, KAIST, Republic of Korea

15 June 2022  
Nuclear Waste Management Strategy for Molten Salt Reactor Systems, Dr. John Vienna & Dr. Brian Riley, PNNL, USA

27 July 2022  
A Gas Cherenkov Muon Spectrometer for Nuclear Security Applications,  
Mr. Junghyun Bae, Purdue University