

# Special Webinar Event Invite

Join us on May 22, 2024 8:30 am EDT (UTC-4)

## Regulatory Activities in Support of SMRs and Advanced Reactor Systems

Please join us for this GIF-IAEA joint webinar addressing Regulatory Activities in Support of SMRs and Advanced Reactor Systems. The event features 20-minute presentations from each of our guest speakers, followed by a 30-minute panel discussion in response to audience questions.

### Meet Our Distinguished Guest Speakers



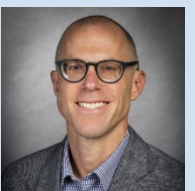
Ms. Paula Calle-Vives is the Technical Lead for New Technologies at the IAEA Regulatory Activities Section, managing activities on SMR safety and regulation, fusion and the regulatory track of the IAEA's Nuclear Harmonization and Standardization Initiative. She also led the review of applicability of the IAEA safety standards to SMR and non-water-cooled reactors and coordinated the Agency plans to consider SMRs in revised and new safety standards, technical publications and training materials. Previously, she was the Lead of Advanced Nuclear Technologies at the Office for Nuclear Regulation (ONR), UK. She also undertook roles on regulation of new build and operating reactors. Before ONR, she worked on operating reactors safety in the UK and France.

Title: *IAEA Activities on New Technologies Regulation*



Mr. Tarek Tabikh is the Lead SMR Technical Advisor in the Directorate of Advanced Reactor Technologies (DART) at the Canadian Nuclear Safety Commission (CNSC). He leads the CNSC's SMR Readiness Program aimed at optimizing regulatory readiness to license novel and advanced nuclear reactor technologies. Tarek is also involved in international collaboration and cooperation activities on SMRs, including the IAEA's Nuclear Harmonization and Standardization Initiative.

Title: *Canada's Approach to Small Modular and Advanced Reactor Licensing and Readiness*



Dr. Greg Oberson is the Branch Chief of Advanced Reactor Technical Branch 1 at the U.S. Nuclear Regulatory Commission, Office of Nuclear Reactor Regulation. Dr. Oberson has been with the NRC for about 17 years, the majority of which was in the Office of Nuclear Regulatory Research, working on issues related to corrosion in power reactor and spent fuel management systems. He earned a BS in Materials Science and Engineering from Johns Hopkins University and a MS and PhD, also in Materials Science and Engineering, from the University of Maryland.

Title: *Status of U.S. Nuclear Regulatory Commission Advanced Reactor Licensing Activities*

### Our Moderators for this Special Webinar Event



Dr. Patricia Paviet is the National Technical Director of the Molten Salt Reactor program for the US Department of Energy, Office of Nuclear Energy managing research and development supporting the development of Molten Salt Reactor Systems across six US national laboratories. In addition, she is the Chair of the Generation IV International Forum Education and Training Working Group which she manages since November 2015. Efforts of this group focus on the GIF webinar series, Pitch your Gen IV Research competition, as well Knowledge Management and Knowledge Preservation of advanced reactor systems. She has 30 years of experience in the nuclear fuel cycle, actinide chemistry and repository sciences. She obtained her B.S. and M.S. in Chemistry from the University of Sophia Antipolis, Nice, France and a PhD in Radiochemistry from the University Paris XI, Orsay, France.



Dr. Vladimir Kriventsev is the Team Leader of Fast Reactor Technology Development Team in the International Atomic Energy Agency and serves as a Scientific Secretary for the IAEA activities on fast reactors, such Coordinated Research Projects (CRPs), Education and Training Workshops, International Conferences, etc.. Dr. Kriventsev has 40 years of experience in the nuclear engineering and fast reactor technology at:

- IPPE (Institute of Physics & Power Engineering, Obninsk, Russia)
- TITech (Tokyo Inst. of Technology)
- JNC (JAEA now, Japan Atomic Energy Agency, O-orai)
- INPE (Institute of Nuclear Power Engineering, MEPhI now, Russia) and
- KIT (Karlsruhe Institute of Technology, Germany, former FZK)

He earned his PhD from Obninsk Inst. for Nuclear Engineering in 1994 and a Dr. Eng. from the Tokyo Institute of Technology in 1999

### Free webcast!



May 22, 2024  
8:30 am EDT  
(UTC-4)

Register NOW at:  
<https://attendee.gotowebinar.com/register/4050944320673070422>

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

### Upcoming Webinars

05 June 2024  
Directed Energy Deposition Process of Corrosion Resistant Coating for Lead-Bismuth Eutectic Environment, Gidong Kim, UNIST, Korea

31 July 2024  
On-line Monitoring Development in Support of the Nuclear Fuel Cycle, Amanda Lines and Sam Bryan, PNNL, USA

28 August 2024  
International Molten Salt Research in Support of MSR Development, Panel Session