GEN IV International Forum
Expertise | Collaboration | Excellence

Webinar Invite

Education and Training Working Group

Join us on August 31, 2022, 8:30 am EDT (UTC-4)

China's Multi-purpose – ACP100 Design and Project Progress

The Nuclear Power Institute of China has developed many small and medium (SMR) reactors including those used for nuclear seawater desalination, nuclear district heating, and nuclear-powered commercial ships, multi-purpose small modular pressurized reactors. Developing nuclear energy is a measure of meeting national economic development and satisfying the need for energy conservation and reduction of emissions. Large size nuclear power units are less suitable to regional networks and non-electric fields, highlighting the importance of studying small and medium reactors. Small reactors are also in high demand for developing countries and the vast Midwest of China. Domestic cities and regions are also in urgent need of nuclear energy for heating, desalination, and district heating.

Free webcast!

August 31, 2022
8:30 am EDT (UTC-4)

Register NOW at:

https://attendee.gotowebinar.com/register/4265292994665249 42

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

Dr. Song Danrong is the chief designer at the Nuclear Power Institute of China. Dr. Song earned his Bachelor of Science Degree in Mechanical Engineering in 1991, his Master's Degree of Business Administration in 2003, and his Doctoral Degree in Nuclear Science and Engineering from the Nuclear Power Institute of China in 2009. Currently, he works as the Chief Designer of the SMR demonstration project ACP100 in China. Dr. Song specializes in small and medium reactor overall design, isotopic production reactor overall design, seawater desalination, and low temperature nuclear heating plant feasibility studies.

Upcoming Webinars

28 September 2022
Development of In-Service Inspection Rules for Sodium-Cooled Fast Reactors Using the System Based Code Concept,
Dr. Takaya, JAEA, Japan

26 October 2022
Sodium Integral Effect Test Loop for Safety Simulation and Assessment (STELLA),
Dr. Jewhan Lee, KAERI, ROK

28 November 2022
Visualization Tool for Comparing Energy Generation Options,
Dr. Mark Deinert

For more information, please contact Patricia Paviet at patricia.paviet@pnnl.gov or visit the GIF website at www.gen-4.org

www.gen-4.org