

Session Title:

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Abstract title: Challenges and Prospects of Restart and Advanced Reactors in Japan

Abstract text (within 100 words):

The role of nuclear energy in terms of energy security towards carbon neutrality has attracted attention in Japan in the wake of the Russian invasion of Ukraine. This presentation discusses the current status of restarting existing reactors and the prospects of developing advanced reactors in Japan. Ensuring predictability in policy, regulations, and resources is vital for both issues. As the governmental working group published an outline of the roadmap for advanced reactor development, it is also important to deepen it based on lessons learned from the past.