

**CONCURRENT SESSION 6 – RADIOLOGICAL RESEARCH STUDIES SESSION****10 Years of Remediation Efforts in Fukushima**

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March 11, 2021, marked the 10-year anniversary of the accident at the Fukushima Daiichi Nuclear Power Plant in Japan which was caused by an initial earthquake and subsequent tsunami. This was the most significant accident at a nuclear power plant since the Chernobyl disaster in 1986. The Fukushima Daiichi Nuclear Power Plant accident resulted in radioactive contamination over a wide area and environmental remediation was necessary to protect public health. The scale of contamination was unprecedented in Japan and their efforts to effectively remediate the contaminated environment have identified many valuable lessons. This presentation covers how Japan conducted remediation of the off-site contaminated environment focusing on their preparation and implementation. Throughout Japan's remediation efforts, several challenges have been identified and this presentation will share experiences and lessons that will greatly benefit decision makers and responders who have to prepare for wide area environmental remediation to respond to and recover from radiological contamination events.

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