Planning Lecture | Technical division and Network | Division of Nuclear Fuel Cycle and Environment

## [1B\_PL]Current Status and Future of Radioactive Waste on Decommissioning of Fukushima Daiichi Nuclear Power Station

Future-oriented approach and exploration of challenges

Chair:Daisuke Sugiyama(CRIEPI)

Wed. Sep 16, 2020 1:00 PM - 2:30 PM Room B (Zoom room 2)

## [1B\_PL04]Panel Discussion

Challenges for Decommissioning of Fukushima Daiichi Nuclear Power Station - Overall Process and Solid Radioactive Waste Management -

\*Naoki Kondo<sup>1</sup>, \*Kazuyuki Kato<sup>2</sup>, \*Yoshikazu Koma<sup>3</sup>, \*Tamotsu Kozak<sup>4</sup>, \*Osamu Tochiyama<sup>5</sup>, \*Naoki Shichida<sup>6</sup> (1. MRI, 2. NDF, 3. JAEA, 4. Hokkaido Univ., 5. NSRA, 6. TEPCO HD)

In the decommissioning work of the Fukushima Daiichi Nuclear Power Station (1F), the storage, treatment, and disposal for the radioactive waste become more important with the progress of decommissioning. In this session, it introduces that the current status and future of radioactive waste on 1F decommissioning and R&D activities on 1F decommissioning in the project of decommissioning and contaminated water management, which has been carried out by support of the Ministry of Economy, Trade and Industry. In order to understand the issues related to radioactive waste management and to consider the approaches from the back-end of nuclear fuel cycle to promote the 1F decommissioning, this panel session discusses issues that should be addressed and studied in advance with focus on the completion of the decommissioning.