

- 14:00 **List digital technologies for nuclear dismantling and decontamination**, Mr. Karim Boudergui, Head of Sensors and Instrumentation Section; Metrology, Instrumentation and Information Division, CEA-List
- 14:15 **Current Status and Challenges of Fuel Debris Retrieval Work at Fukushima Daiichi NPS**, Mr. Shumpei Nakazawa, Deputy Manager, Fuel Debris Strategy Group, Project Planning Department, Fukushima Daiichi D&D Engineering Company, **TEPCO**
- 14:35 **Innovative sensors and systems for nuclear and dismantling industries**, Mr. Karim Boudergui, Head of Sensors and Instrumentation Section; Metrology, Instrumentation and Information Division, CEA-List
- 15:05 **Miniaturized gamma imaging**, Mr. Vincent Schoepff, Project Manager for Nuclear Instrumentation; Metrology, Instrumentation and Information Division, CEA-List
- 15:35 **Tritium detection and quantification system**, Dr. Frédérick Carrel, Sensors and Electronics Architecture Laboratory Manager; Metrology, Instrumentation and Information Division, CEA-List
- 16:05 **Risk management on piping systems, based on wall thinning monitoring and prediction**, Dr. Christophe Reboud, Head of Electromagnetic Modeling Laboratory; Non-Destructive Testing Division, CEA-List
- 16:35 **Artificial intelligence for nuclear industry**, Dr. Cédric Auliac, Industrial Partnerships Manager, AI and Innovative Instrumentations; Metrology, Instrumentation and Information Division, CEA-List
- 17:05 **Closing remarks**, Mr. Karim Boudergui, Head of Sensors and Instrumentation Section; Metrology, Instrumentation and Information Division, CEA-List