

- 14:00 **CEA-List: technical innovations for digital systems**
- 14:15 **Challenges for industry: Keynote speech from 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. Frederick 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**
- 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**