

Report on IYNC 2022 (V)

IYNC2022 in Koriyama, Japan, was a great example of how the Youth is playing an important role, by ensuring that the nuclear field stays attractive to current and future generations and continues to strive for high standards and excellence. In addition, after two and half years without being able to meet, it was a unique opportunity to connect again on an international level.

The technical program was very rich, and I was very keen to start discovering the Japanese culture.

I was very pleased to manage the last Plenary Session of the congress dedicated to Nuclear Innovation. Thanks to the thoughtful presentations and discussions with the distinguished speakers, the participants were able to gain knowledge on the current development of innovations regarding transition to a low carbon energy future, advanced reactor designs, and medical diagnostics, and the existing and effective means to develop innovation (identifying technological bricks, structuring an innovation program, being customer-oriented, building a trustful ecosystem with the supply chain, international cooperation, knowledge management...).

The speakers were: 1) [Wei HUANG](#), Director of the Division of Planning, Information and Knowledge Management, Department of Nuclear Energy at [International Atomic Energy Agency \(IAEA\)](#), 2) [Laurence Petit](#), Innovation Director of [CEA](#), France, 3) Richard Banati, Distinguished Research Fellow on the development of new applications of nuclear technologies to study biological material, at the [ANSTO](#), Australia, 4) Hiroki Hayafune, Deputy Director General, Sector of Fast Reactor and Advanced Reactor Research and Development at [Japan Atomic Energy Agency](#), Japan, 5) [Karla Kwiatkowski Lepetitgaland](#), Senior Coordinator, New Business Development and R&D/Innovation at [Eletronuclear](#), Brazil.

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In addition, as system integration director of the Cigeo project (deep underground repository) in France, I was please to participate in the panel on Deep Geologic Repository programs. The objective was to share some key criteria of success of conducting such programs based on the history and current status of the Cigeo project (declaration of public utility and the recent submission of the construction license application), but also the multiple milestones we have ahead.

I want to express my gratitude to Oakridge SAS for contributing to my trip.

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