

Report on IYNC 2022 (III)

With Adrien, we went to the conference to participate in the I4N contest. The purpose of this contest is to reward innovative ideas focused on nuclear technologies. The aim is to be the world-wide competition winners from national or Regional nuclear innovation contests. Six teams competed during this session: the Atomic Bitcoiner of Canada, the intelligent mobile robot from Morocco, LUNA from Greece, The NavigAtom from France, The GeoNuclear Team working in Africa and AlphaVolt from France! It was a fantastic opportunity for all the teams to share their ideas, discuss them with the Jury and confront our view about Nuclear Innovation. Special mention to the winner of the contest: the NavigAtom project! It was a tough competition for everyone, but their idea about how to anticipate the arrival of nuclear-powered ships in ports is brilliant. I hope this project will continue to allow us to fight effectively against climate change.


But IYNC is not just about the I4N contest, it's a 4-day conference full of impressive talks, networking events, and the opportunity to exchange with leaders in this industry. One of the best conferences I witnessed was from GE-Hitachi about the development of the BWRX-300 small modular reactor. They explain to us how it was possible to leverage the design and licensing basis of GEH's U.S. NRC-certified ESBWR to allow the reactor to be the lowest-risk, most cost-competitive and quickest to market SMR.

Going to Japan was an impressive experience itself. The culinary wonder of this island, cultural specificity, and welcoming people made this journey unique.


I really appreciate the help provided by Oakridge SAS to support this incredible experience. Thanks again for the support.

People of the nuclear industry please don't forget: "you are the core" of what is coming next and our work is crucial to fight climate change.

Tom Parent
France

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Avenue des Arts 56 – 1000 Brussels, Belgium



info@ensygn.org



+32 2 505 30 50



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