

Report on ENYGF 2021 (II)

The European Nuclear Young Generation Forum (ENYGF) is an event for young and ambitious professionals working on nuclear energy-related subjects, from new build through to decommissioning of existing reactors to discuss topics of common interest.

In 2021, ENYGF was held from September 27th to 30th and took place in beautiful Tarragona, a Spanish city with an important heritage and cultural asset. ENYGF2021 was the first face-to-face conference since the start of the pandemic, and I could not miss it. In fact, due to the tense epidemiological situation, the forum was held in a new hybrid format, including both face-to-face and virtual attendance.



The topics of the forum were the most discussed and promising issues of the development of nuclear energy today: small modular reactors, radioactive waste management, breakthrough technologies in the field of nuclear fuel and innovative materials, the significant role of nuclear energy in modern society. Hosted by the Spanish Young Generation Network in cooperation with the IAEA, ENYGF gave a great opportunity to the European Nuclear Society, a community of young professionals to meet, share their expertise and research activities, exchange ideas, and set up new mutual projects. The technical programme contained panel sessions, technical tracks, workshops. This synergy allowed the audience to fully immerse into the atmosphere of professional communication, and to absorb new information focusing on learning new aspects of the nuclear industry.

At ENYGF2021 I represented the Nuclear Futures Institute at Bangor University and the University of Birmingham, United Kingdom. My talk entitled *Fabrication and development of self-glowing crystals for actinide handling* was a part of a Breakthroughs in Nuclear Fuel & Materials technical session. It

was a big honour for me to showcase my innovative research at this high international level and to receive valuable feedback. I was very excited to get to know young ambitious specialists within the nuclear field who are rapidly progressing the advanced scientific technologies related to all areas of production, application, and development of nuclear energy. I hope that our planned activities and projects will be implemented in the near future.



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