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Engagement and outreach: Nuclear South West Technology Showcase

Members: University of Bristol, University of Plymouth, Bristol Robotics Laboratory (UWE Bristol), Nuclear AMRC.

Collaborators: ImiTec Ltd., Inductosense, Nuclear South West.

Challenge



To generate opportunities for innovation, the nuclear industry and academic researchers need to collaborate to tackle the sector's challenges. With nuclear research often segmented across academic disciplines, it can be difficult for users and funders of research to identify expertise and common interest areas.

Outcomes

The Hub led the technology exhibition element of the Nuclear South West Showcase and provided a focused, relevant audience with a platform to engage with several innovative research groups from across our academic membership.

Delegates from Tier 1 supply chain companies, SMEs, regional government and international networks were engaged, from the nuclear sector and beyond during this event.



“Across all areas of the [nuclear] sector we need to innovate in order to reduce cost and increase productivity, in areas like digital innovation, robotics, new and advanced materials and manufacture. “This event was a fantastic opportunity to showcase what we’re doing, and talk to companies not in the nuclear industry at the moment but interested in joining the supply chain, and show them how we can assist them to enter that market by supporting them in research and development.”

[Professor Tom Scott, University of Bristol](#)



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How the Hub added value

By being part of the Nuclear South West cluster, the Hub was able to provide this unique exhibition of academic expertise across several disciplines including robotics, radiation detection, non-destructive testing and materials analysis.

The Hub provided dedicated communications and events expertise to deliver this event and present a strategic overview of relevant research to a focused industrial audience.

This event connected over 100 delegates, from inside and outside the nuclear industry, to our academic community providing the opportunity to create and deepen research collaboration.

