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NEUTRONS4NA:

EMPOWERING PROGRESS IN NUCLEAR SCIENCES AND APPLICATIONS WITH NEUTRONS

GENERAL INFO:

DATE

January 30, 2025

TIME

14:00 - 15:45 CET

MODERATOR

Eugenio Vargas, IAEA



ABOUT THE EVENT:

Neutrons4Na is a collaborative project that promotes the use of neutron sources, both research reactor- and accelerator-based, to support nuclear science and applications. Its goal is to improve access to these technologies, which are vital for fields like healthcare, materials research, industry, and agriculture – just to mention a few.

The project emphasizes information and experience sharing, networking, bilateral arrangements and capacity building to help member states establish new or enhance existing neutron source capabilities. By doing so, it aims to tackle global challenges and create positive socioeconomic impacts, particularly in areas where neutron-based applications can make a significant difference.

This webinar will provide a platform to share experiences, good practices, lessons learned, and updates on projects to establish and operate neutron sources globally, highlighting their positive outcomes on society and opportunities for the future.



KEY-NOTE SPEAKER

- Ms. Amanda Walsh

Research Economist, CAES, RTI International, USA



SPEAKER

- Mr. Lubomir Sklenka

Dept. Head of Nuclear Reactors, CTU, Czech Republic



SPEAKER

- Ms. Yoshie Otake

Neutron Beam Technology RAP, RIKEN, Team Leader, Japan



SPEAKER

- Mr. Carl Wheldon

Professor of Nuclear Physics, Univ. of Birmingham, UK



SPEAKER

- Mr. Xavier Wohleber

Neutron Engineer, Research Reactor Expert, CEA Saclay, France

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