#ICARST2025 Side Event 6: Peaceful Uses of Machine Based Radiation Technologies

This side event aims to foster collaboration, share insights, and explore the transformative potential of machine-based radiation technologies. It will focus on innovative applications of next-generation Advanced Electron Beam (EB) and X-ray systems across various sectors. Key discussions will emphasize how these technologies complement conventional methods and highlight their effectiveness in environmental remediation, food and agro-product treatment, as well as in healthcare and industry.



Mr Howard Solomon Chargé d'Affaires, Embassy of the United States of America in Vienna



Ms Tzanka Kokalova-Wheldon Director, Division of Physical and Chemical Sciences, IAEA



Ms Katie Larsen Office of Radiological Security (ORS), USA





Mr Suresh Pillai Texas A&M University, USA



IONISOS, France

Ms Celina Horak Head, Radiochemistry and Radiation Technology Section, IAEA (Moderator)



Mr Jeremy Brison IBA, Belguim



Ms Jieun Son Korea Atomic Energy Research Institute (KAERI), Republic of Korea



Mr Shane Stutchbury STERIS, Canada



Wednesday, 9 April 2025



M Building, First Floor, Room M2



18:00 - 19:30



The event will be followed by a Reception