

Dr. Celina Horak is the Head of the Radioisotope Product and Radiation Technology Section (RPRT) of IAEA, at the Department of Nuclear Sciences and Applications. The RPRT Section is responsible for planning and implementing activities in the areas of (i) development, production and quality assurance practices of radioisotope products and radiopharmaceuticals for supporting the management of cancer and other chronic diseases; (ii) Setting up irradiation facilities and using gamma radiation, electron beam and Xrays for varied applications (iii) development of novel or improved radiation processing applications for tackling pollutants, wastewater treatment, sterilization of medical products, synthesis and characterization of advanced materials; preservation of cultural heritage artefacts (iv) fostering the utilisation of radioisotope for industrial applications (radiotracers); (v) expanding the networking and utilisation of NDT for natural disasters and cultural heritage evaluation. Celina Horak has a background on Microbiology and Biotechnology. Before joined IAEA, she worked at the National Atomic Energy Commission of Argentina for 27 years, as Director of the Radiation Technology and Applications Center.