

Sara DELLA MONACA



Sara Della Monaca studied theoretical nuclear physics at the University of Trento (Italy), where she received her Ph.D. She then obtained a second-level Master's degree in Nuclear and Ionizing Radiation Technologies at the IUSS School for Advanced Studies in Pavia (Italy), specializing in applied radiation physics.

She also gained experience in medical physics during a research appointment at the

University Hospital of Grenoble, where she worked on radiotherapy-related applications.

She has been employed since 2011 at the Istituto Superiore di Sanità (ISS, Italy), where she currently serves as a Senior Researcher within the Core Facilities. Her research focuses on retrospective dosimetry using physical techniques (particularly Electron Paramagnetic Resonance (EPR) and luminescence methods) and on clinical beam dosimetry.

Her activities span both national and international research frameworks, with a strong commitment to methodology development and emergency response applications in ionizing radiation dosimetry.

Sara Della Monaca has been actively involved in the European Radiation Dosimetry Group (EURADOS) since 2008.