

## Marco SILARI



Dr. Marco Silari graduated in physics in 1982 and obtained a PhD in medical physics in 1985 at the University of Milano. From 1984 to 1995 he was researcher with the Italian National Research Council (CNR) in Milano. He spent the first two years of this period as visiting scientist at the MRC (Medical Research Council) Cyclotron Unit at the Hammersmith Hospital in London (UK), where he worked on the installation of a 40 MeV proton medical cyclotron. From 1991 to 1995 he worked with Prof. Ugo Amaldi on the Italian Hadrontherapy Project, where he was project leader for the National Centre for Oncological Hadrontherapy (CNAO), which in 2011 started patient treatments in Pavia, near Milano. He is CERN staff member since 1996, senior physicist since 2001. Within the Radiation Protection (RP) group, over the years he has led various sections of the RP group with responsibility for radiation protection around the SPS, PS and LEP accelerators, radiation protection of LEP

decommissioning, and for radiation protection studies of the LHC experiments and future CERN accelerators. He is now leading the Special Projects section, whose activities include detector R&D and radiological characterization of materials for their free-release in Switzerland. He has been scientist-in-charge of the EU Marie Curie projects RADENV (2006-2009) on accelerator radiation protection and ARDENT (2012-2016) on advanced radiation dosimetry. He is member of two working groups of EURADOS and member of the EURADOS Council since January 2020. Throughout the years, Dr. Silari has maintained a keen interest in Medical Physics and an academic interest as supervisor of many master and PhD students. He has taught for 13 years at the PhD School of Medical Physics in Milano. He is author of more than 190 scientific publications and holds two patents.