

Marco CARESANA

Marco Caresana graduated in physics at the University of Pavia in 1989. Starting from January 1991 to December 2002 he served as technical assistant at the Department of Nuclear Engineering of the Polytechnic of Milan where he worked in the field of radiation protection and dosimetry, with a particular concern to metrological aspects of X and gamma ray radiation fields dosimetry. Marco heads a secondary standard calibration laboratory for the calibration of instrumentation in terms of air kerma and operational dosimetric quantities. From 2002 to 2015 he served as researcher at the Department of Energy of the Polytechnic of Milan. Since 2015 Marco is associate professor in the same department. His main research activities are in the fields of radiation measurements with particular focus on developing innovative instrumentation for personal and ambient dosimetry in mixed and pulsed radiation fields around high-energy accelerators.

As university professor he is in charge of the course "Nuclear Measurements and Instrumentation" as part of the master of science in nuclear engineering at the Polytechnic of Milan.

Since 2011 Marco is voting member of EURADOS and member of WG11. He was elected member of the EURAOS council in 2016.