

## Elena FANTUZZI

Elena Fantuzzi studied physics at University of Bologna (degree in 1990) with a Master of Science in Health and Radiation Physics (1992). She has worked for 2 years as health physicist with duties in the radiotherapy department at Reggio Emilia (Italy) Hospital. Since 1995 she has been working a researcher in radiation dosimetry at ENEA (*Italian National Agency for New technologies, Energy and Sustainable Economic Development*) and since 2003 she is the Head of ENEA - *Radiation Protection Institute*, which is in charge of all aspects (research, development and safety) regarding the protection of man and the environment from ionizing radiation. Since 1992 she has qualified radiation protection expert of 3<sup>rd</sup> level (maximum level) according to Italian legislation for all kinds of practices and radioactive sources. Her main research interests and competence is in radiation metrology and dosimetry applied to radiation protection, individual monitoring and medical applications, requirements for radiation quantities and for dosimetry systems. Her research work has lead to about 80 publications, including report by international working groups or committees mainly for individual monitoring and external dosimetry. She has served on international report committees and working groups of ICRU, IAEA, ISO, IEC, EC and EURADOS ([www.eurados.org](http://www.eurados.org)) and national committee. Since 2009, she is member of ICRU Commission.

Since 2004 she has been member of EURADOS Council and she has served as Vice Chairperson in the period 2008-2014.