

## Paola FATTIBENE



Paola Fattibene is physics researcher at the Istituto Superiore di Sanità in Rome, Italy, where she works in the Core Facilities at the Electron Paramagnetic Resonance Unit.

She has a long lasting experience on methods of solid state dosimetry, physical and biophysical indicators and markers of exposure to ionizing radiation, with more than 20 years of experience in the field of dose assessment in emergency exposure situations and retrospective dosimetry and an established experience in radiation protection issues.

Her research supports have been mainly attained from European Commission projects. She has been involved in the main radiation epidemiological studies (especially the South Urals) with the long range goal of exploring the effects of prolonged low dose and low dose rate ionizing radiation exposure. Since 2007, she has expanded her research to dosimetry in response to radiological threats.

In 2008 she was one of the promoters of the EURADOS WG on Retrospective dosimetry that she led for 5 years. Since 2013 she is member of the Council and since 2011 she is Editor of the EURADOS Newsletter.

She is currently member of the ICRU Report Committee 29 on Retrospective Assessment of Individual Doses for Acute Exposures to Ionizing Radiation.

She has been nominated to represent the Italian Ministry of Health for the discussion of the Proposal for a Council Directive laying down basic safety standards for protection against the dangers arising from exposure to ionizing radiation and in other topics related to radiation protection.

She was member for three mandates of the Executive Board of the Italian Group of Electron Paramagnetic Resonance (GIRSE). She is WHO BioDoseNet (Biodosimetry Network) focal point for EPR dosimetry. She was co-convenor of the ISO SC2/TC85/WG18 "Biodosimetry" for the sub-group "Retrospective EPR dosimetry" for the norm ISO 13304.

She is member of the Editorial Boards of Radiation Measurements, and Annali of ISS; and member of the International Advisory Board of the Journal of Radiological Protection

Author or co-author of about 90 peer-reviewed publications.