

**Francesca Apollonio** (M'06) received the Doctorate degree from the Sapienza University of Rome, Rome, Italy, 1998. Since 2000, she joined the Department of Electronic Engineering, Sapienza University of Rome as Assistant Professor and since 2019 she is Associate Professor. Presently she is Chair of the National Commission CNR-URSI, Commission K "Electromagnetics in Biology and Medicine", while she has been member of the same Commission since 2011. Since 2016 she has been National Representative for the Action COST CA15211: "Atmospheric Electricity Network: coupling with the Earth System, climate and biological systems" (Electronet) and since the same year she acts as Review Editor for *Frontiers in Public Health–Radiation and Health*. From 2015 to 2016 she has been Technical Program Committee Chair for the Annual Meeting of the Bioelectromagnetics Society (BEMS) and the European BioElectromagnetics Association (EBEA), BioEM2016. From 2012 to 2015, she served on the Board of Directors of the Bioelectromagnetic Society. From 2008 to 2012 she has been Expert Member in the Coordinated Action COST BM0704 "Emerging EMF Technologies Health Risk Management" and from 2004 to 2008 she has been Expert Member of the Technical Working Groups in the EMF-NET "Effects of the exposure to electromagnetic fields: From science to public health and safer workplace", 6th Framework Program. Her research interests include the main aspects related to the interaction between electromagnetic fields and biological systems with particular reference to keywords as electroporation, smart drug delivery, molecular simulations of complex systems and implantable and wearable medical devices. Her research activity is supported by almost 90 papers on peer-review journals.