



Adriana Morana received her Ph.D. degree in Optics, Photonics and Hyperfrequencies in 2013 from the University Jean Monnet of Saint Etienne (France) and the University of Palermo (Italy). The results of her Ph.D. led to a new manufacturing method of optical fiber sensors resistant to harsh environments mixing ionizing and non-ionizing radiation and extreme temperature. After several post-doctoral positions, she had at the Laboratoire Hubert Curien, in 2019 she became Assistant Professor at the University Jean Monnet of Saint Etienne within the MOPERE (Materials for Optics and Photonics in Extreme Radiation Environments) team at the Laboratoire Hubert Curien. Since ever, her research focused on radiation effects on optical fibers and, in particular, optical fiber sensors for several applications, such as nuclear power plants, nuclear waste repositories, ITER and also dosimetry. She is a member of the radiation community, with her participations to NSREC and RADECS conferences.