

Degree on Environmental Engineering at the University of Rome "La Sapienza" in 2003. From 2003 to 2010 he was researcher at the Italian National Institute for Occupational Safety and Prevention (ISPESL) with specific experience in: i) development and application of methodologies for risk assessment in occupational exposure to engineered nanomaterials; ii) development of indicators for the assessment of OSH actions in developing countries, in the framework of World Health Organization (WHO) Global Strategy on Workers Health. Since 2008 secretary of Italian Network on occupational exposure to nanomaterials "NanOSH Italia". From 2010 to 2015 he was researcher at the Italian Workers' Compensation Authority (INAIL) for the project "Methodologies for Risk Assessment of occupational exposure to nanomaterials". He was in the editorial board of the "White Book on exposure to engineered nanomaterials and occupational Health effects" published by INAIL in 2010-11. Since 2015 until the present, he is researcher at INAIL Department of Occupational and Environmental Medicine, Epidemiology and Hygiene – Laboratory of Carcinogens Risk. In 2015-2016 he was in the systematic reviewer group of WHO Guidelines on protecting workers from potential risks of manufactured nanomaterials. In 2016-17 he was coordinator of INAIL research unit in the national project "NanoLab" to develop methodologies for risk management of nano-objects exposure in research laboratories. Since 2017 he is representative person for INAIL-IIT joint research activities on *prevention-through-design* for nanotechnologies and KETs (NanoKey). Since 2021 he is member of the Italian delegation of OECD Working Party on Manufactured Nanomaterial for the working group on "Exposure measurement and mitigation". He was reviewer for international journals such as "International Journal of Occupational and Environmental Health", "Environmental International" and "Nanotoxicology". Lecturer for training courses on nanomaterials risk assessment organized in cooperation between INAIL and major Italian Universities. Author of over 130 national and international peer-reviewed publications, book chapters and contributions for congresses (Scopus® h-index=10).