

Personal information

Name: Ivana Fenoglio

Place / date of birth: Torino, Italy, 24/04/1967

Current / past positions

2023 –present: **Full Professor of General and Inorganic Chemistry, University of Turin**

2015 –2022: Associate Professor of General and Inorganic Chemistry, University of Turin

2008 -2015: Assistant Professor of General and Inorganic Chemistry, University of Turin

1998-2008: Post-Doctoral Research Scientist, Department of Chemistry IFM, University of Turin

1993-1994: Fellow at the State University of New York at Stony Brook

Education

1994-1997 Ph.D. in Medicinal Chemistry, University of Torino.

1992 M.Sc. Degree in Chemistry and Pharmaceutical Technology, University of Torino, Italy.

Professional

- Member of the Committee of the Doctoral Specialization in Molecular Medicine, University of Torino.
- Member of the Editorial Boards of Particles and Fibres Toxicology and Frontiers Bioengineering and Biotechnology .
- Member of the Scientific Committee of the Interdepartmental Centre for Nanostructured Interfaces and Surfaces (NIS), and of “G. Scansetti” Interdepartmental Centre for Studies on Asbestos and other Toxic Particulates, University of Torino

Research areas

- Materials-biosystems interface processes.
- Nanomedicine.
- Advanced materials synthesis and characterization.
- Safe-by-design approaches.
- Safety aspects of nanotechnologies.
- Screening methodologies for hazard assessment of chemicals.

National/international projects

- Metrological traceability of measurement data from nano to small-microplastics for a greener environment and food safety (PlasticTrace), EURAMET/EU, European Metrology Programme for Innovation and Research (EMPIR)
- Sistema multi-meccanismo per la sanificazione con luce laser (STELLAR), FISR 2020 COVID
- Plastics fate and effects in the human body (PlasticsFatE), EU H2020
- BIOmaterial Risk MAnagement (BIORIMA), EU H2020
- Monitoraggio degli effetti biologici indotti dall'esposizione a biossido di titanio (TiO₂) in aziende del territorio piemontese, Fondazione CRT, Bando Erogazioni Ordinarie 2017
- Antimicrobial-coupled nanodroplets for skin and soft tissue infections: in vitro models, Università di Torino/Compagnia di San Paolo 2015

- Promuovere la cultura della sicurezza nelle attività di ricerca e sviluppo sui nanomateriali, INAIL
- A common European approach to the regulatory testing of nanomaterials (NANoREG), EU FP7
- Shape-engineered TiO₂ nanoparticles for metrology of functional properties: setting design rules from material synthesis to nanostructured devices (SETNanoMetro), EU FP7
- COST Action MP1106 “Smart and green interfaces - from single bubbles and drops to industrial, environmental and biomedical applications”

Publications

Publications in peer reviewed international journals: 120 Citations: over 4500, h-index 38 (Scopus)

Presentations at national and international meetings and conferences: over 160 (14 invited)