

- She graduated in Nuclear Engineering from the Polytechnic University of Turin. She has been employed at the Politecnico di Torino since 2 February 1984; she has been a confirmed associate professor in the disciplinary scientific sector B01 (General Physics) since 1 October 1999. She is part of the "Energy" line of the "Materials and Processes for Micro and Nanotechnologies" research group at the Department of Applied Science and Technology (DISAT) of the Politecnico di Torino.
- His research activity is experimental in the field of the structure of matter, particularly in the field of materials for energy applications. Since 1980 he has worked on amorphous silicon optoelectronic devices, such as diodes and solar cells, on the growth and characterisation of thin films, on the use of nanotechnologies and nanomaterials for energy harvesting devices (third generation solar cells) and storage (supercapacitors). She is currently working on 2D materials (graphene, dichalcogenides, silicene...) for supercapacitors, for "blue-energy" Reverse ElectroDyalisis devices, for selective membranes to be used in nano-filtration and for nanostructured catalysts for hydrogen fuel cells, for Hydrogen Evolution and Oxygen Reduction Reactions.
- She is co-author of more than 167 publications in international journals, with 3599 citations, H-index 33 (Scopus, verified on 20/04/2022). She is a reviewer for international journals in the field of Physics of Matter and is involved in the organisation of Schools, Congresses and Workshops in the field.