

Prof. Dr. Ilaria Cacciotti is Full Professor of Biomaterials & Tissue Engineering and Materials Science and Technology at University of Rome "Niccolò Cusano", with consolidated expertise in the synthesis and characterization of (bio)materials and eco-sustainable systems. She graduated in Medical Engineering at the University of Rome "Tor Vergata" (Master of Science Award 'Fondazione Raeli'). Afterwards, she completed the Ph.D in Materials Engineering (Ph.D Thesis Award 'Marco Ramoni 2011, Ph.D Thesis AIMAT Award 2012) and she obtained the II Level Master degrees in "Forensic Genetics" and in "Protection against CBRNe events". She is expert in the synthesis, processing and characterisation of biocompatible nanostructured materials, particularly for applications in the biomedical, environmental and agri-food sectors, including bioceramics (undoped and doped calcium phosphates, bioactive glasses), biopolymers and composites. She is reviewer for more than 100 peer-review journals, e.g. Acta Biomaterialia, Biofabrication, Chemical Engineering Journal, has been/is Guest Editor of several Special issues, and is a member of the Editorial Board of several international journals, including Applied Science-MDPI, Applied Surface Science Advances-Elsevier, Frontiers in Biomaterials, Open Journal of Materials Science-Bentham Science, Recent Patents on Materials Science-Bentham Science, The Open Materials Science Journal-Bentham Open, Reviews on Advanced Materials Science-DE GRUYTER OPEN, and serves on various grant review committees, such as National Science Foundation (NSF), Canada Foundation for Innovation (CFI) and National Science Center (NCN, NARODOWE CENTRUM NAUKI).

For her research activity, she achieved several awards, including 8th CCT Award "Best Oral Presentation for Young Researchers 2011", 10th International Award "Giuseppe Sciacca" for Young Students, the European Biomaterials and Tissue Engineering Doctoral Award (EDA-ESB (European Society of Biomaterials)) Award 2011, "Top Cited Author 2011-2012 ChemEngJ", "L'ORÉAL-UNESCO Italy for Women and Science 2011", "Under 35 Talents in Lazio 2012", "Featured Articles and Cover Pages for the following International Journals Chem Eng J, Nanotechnology, Advanced Materials Interfaces", "Young Researcher Award Elsevier" Materials Science and Engineering C" 2014, "Good Energy Award 2016", "SRB Excellence Award 2018", "Best Poster Award for 18th International Conference "Life Sciences for Sustainable Development" 2019", "BIOREMEDIATION Excellence Award 2019", "Polymers 2020 Outstanding Reviewer Award", "IOP trusted reviewer 2021", "Inspirational Scientist Award in the International Scientist Award on Engineering, Science, and Medicine 2021", "Women Researcher Award" in the International Scientist Awards on Engineering, Science and Medicine 2021", "International Research Awards on Science, Technology and Management (INSO) 2022".