

PhD in SCIENCES and ENGINEERING for ENVIRONMENT and SUSTAINABILITY

- XLI cycle -

SELF-ASSESSMENT AND STEERING COMMITTEE

Member	short CV
<p>CHAIR Umberto ARENA Full Professor of Chemical Engineering, Department of Env. Biol. and Phar. Sciences and Technologies of the University of Campania "L. Vanvitelli"</p>	<p>Umberto Arena, Ph.D. in Chemical Engineering, is full professor of "Solid waste management" and "Industrial Pollution Control Engineering" at the University of Campania "Luigi Vanvitelli". He is co-Editor-in-Chief of the Waste Management journal of Elsevier, since 2018, and in the Board of Directors of IWWG-Int. Waste Working Group. He was visiting professor at international research centres (Tongji University of Shanghai; Nanyang Technological University of Singapore; Kuwait Institute of Scientific Research). He is author of more than 120 scientific papers published in international scientific journals and some chapters in multi-authored books.</p>
<p>Luca COMEGNA Associate Professor of Geotechnical Engineering, Department of Engineering of the University of Campania "L. Vanvitelli"</p>	<p>Luca Comegna, Ph.D. in Geotechnical Engineering, is an Associate Professor of "Principles of Geotechnics" and "Slope Stability – Landslide Risk Mitigation Measures" at the University of Campania "Luigi Vanvitelli". In 2023, he obtained the National Scientific Qualification for Full Professor in the Scientific Sector 08/B1. He has been an invited guest professor at the "Institute of Hydrogeology, Engineering Geology and Applied Geophysics" of "Charles University" (Prague, Czech Republic). He is an Associated Investigator of the PRIN 2022 PNRR project "Green Land" (Grant No. P20223WY2L). He is Editor of the scientific Editorial Board for the Q1 journal "Landslides" since 2011 and Editorial Board Member of the Q1 journal "Civil Engineering Journal" since 2016.</p>
<p>Stefano SALVESTRINI Associate Professor of Physical Chemistry, Department of Env. Biol. and Phar. Sciences and Technologies of the University of Campania "L. Vanvitelli"</p>	<p>Stefano Salvestrini, PhD in "Functions, dynamic and management of the soil/plant system" with thesis in Physical Chemistry, is Associate Professor of Physical Chemistry at the University of Campania "Luigi Vanvitelli". Since October 2014, Prof. Salvestrini is co-founder of the university spin off Environmental Technologies srl, which received national and international awards. In June 2024, Prof. Stefano Salvestrini achieved the National Scientific qualification as Full Professor in the Italian higher education system, for the disciplinary fields of 03/A2 - Models and methods for chemistry. Prof. Salvestrini is Associate Editor for the journal Adsorption Science & Technology (Q1) and Editorial Board Member of Molecules (Q1) and Reaction Kinetics, Mechanisms and Catalysis (Q3).</p>
<p>Marzia TRAVERSO Full professor and Head of Chair of the Institute of Sustainability in Civil Engineering in RWTH Aachen</p>	<p>Marzia Traverso, full Professor and Head of Chair of the Institute of Sustainability in Civil Engineering in RWTH Aachen since 1 June 2017. PhD of Environmental Technical Physics of University of Palermo, and environmental engineer, working in the field of Life Cycle Assessment and sustainability performance of building and transport sector and strategic environmental assessment to the transportation urban systems. In 2020 nominated expert and member of: Technical Advisory Board on Environmental Footprint' (Expert group E03710), PEF EU; Rapporteur of the Technical Working Group of the European Commission's Platform on Sustainable Finance; Convener and Project leader of the ISO 14075 on social life cycle assessment (SLCA). She is also President of the Board of Directors of the Forum for Sustainability through Life Cycle Innovation (FSLCI). Chair of the Global Listening Center (Technical Listening) and member of the Advisory Board of the Madaster Foundation.</p>

<p>Simona Maria MONTI Ph.D. Food Science and Technology; Research Director CNR IBB</p>	<p>Simona Maria Monti is a senior researcher at the CNR Institute of Biostructures and Bioimaging in Naples, where she conducts research in the fields of Chemistry, Biochemistry, Biotechnology, and Medicinal Chemistry. She is head of the Molecular Biology lab. She has been involved in over 40 research projects funded through competitive grants, acting as PI in 6 of them. She holds 3 international patents, 1 of which is licensed, and 3 national patents. She is the founder of the IMMUNOVEG srl spinoff, serves as a reviewer for European projects, and obtained the 2012 ASN as full professor in 05/E1. She is a member of the editorial board of Biomolecules and Scientific Reports and serves as an Associate Editor for Frontiers in Molecular Bioscience. She has authored over 110 articles in prestigious international journals.</p>
<p>Giovanni Francesco CARDAMONE Ramboll Italy Srl</p>	<p>Giovanni Francesco Cardamone, Ph.D in Environment, Design and Innovation, is a senior consultant at Ramboll. Giovanni has extensive experience in Life Cycle Assessment applied to products, industrial processes, and services in numerous fields. He deals with a wide range of sustainability-related aspects, such as ESG, Carbon Footprint, Product Environmental Footprint (PEF), Environmental Product Declarations (EPDs), Decarbonization Strategies and Circular Economy. He has participated in several national and international projects for the evaluation of sustainability aspects related to different industrial sectors, such as manufacturing, packaging, metals, waste, infrastructures, IT services, pharma, chemicals and others. He is also author of several papers published in international scientific journals.</p>
<p>Elio POZZUOLI Ph.D. student in Sciences and Engineering for Environment and Sustainability – 40th cycle</p>	<p>Elio Pozzuoli is a PhD candidate in Environmental Science and Engineering for Sustainability at the University of Campania “Luigi Vanvitelli”. He is also a licensed biologist and subject expert in BIOS-01/A. His research focuses on the biotechnological applications of microalgae for environmental sustainability, with particular reference to the recovery of critical resources from WEEE, wastewater treatment, and the valorization of algal biomass. He is the author of 5 scientific papers and regularly takes part in national and international conferences with both oral and poster contributions.</p>