

PERSONAL INFORMATION

Antonio Marzocchella



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Sex M | Date of birth 20/05=1963 | Nationality Italian

Graduated cum laude in Chemical Engineering at the Università degli Studi di Napoli Federico II (UNINA) in 1987. PhD in Chemical Engineering in 1992. Doctor Honoris Causa Environmental Engineering at the "Gheorghe Asachi" Technical University of Iasi (Romania). He is currently Full Professors of Biotechnological and Chemical Plants at UNINA.

Member of: Administration Board of UNINA (1988–2000); ERASMUS Steering Committee at UNINA (2002–09); Quality Assurance Board of UNINA (2016–2019). Member of: Editorial Board of the Scientific Journal "Int J Nonlinear Sciences & Numerical Simulations" and "Bioprocess Engineering of journal Frontiers in Bioengineering and Biotechnology"; Advisory Board of the Scientific Journals "Environmental Engineering and Management J.", "Chemical Engineering Technology, "Procedia Environmental Science, Engineering and Management". Member of several Scientific Committee and of Organizing Committee of Int. conferences. Technical Manager of the "Scientific and Technical Committee" of the HORIZON2020 project Waste2Fuels (GA 654623). President (2022–20225) of the "Associazione per lo Studio e le Applicazioni delle Microalghe - AISAM". Member of the Administration Board of AIDIC SERVIZI SRL.

He is responsible for UNINA as partner of the —Sustainable Development Solutions Network – SDSNII. He is the Coordinator of the BSc and MSc in Industrial Biotechnology at UNINA. He has been member of the current Committee for the project of BSc and MSc in Chemical Engineering at UNINA. He is the President of the Italian Council of Coordinators of BSc and MSc in Biotechnologies (three year period 2019–2021).

Teaching activity has included courses at the BSc and MSc at UNINA in: Industrial Biotechnology; Chemical Engineering; Management Engineering, Biocircular Economy Master, Precision Livestock Farming; Drug Biotechnology. Contributions have also been offered in other Universities: "Environmental Toxicology and Chemistry" at Università degli Studi Suor Orsola Benincasa.

He constituted the Bioprocess Engineering Laboratory (<http://wpage.unina.it/biop.eng.lab/home.htm>). The research activity since 2000 has been mainly focused on the development of industrial biotechnological processes, interpreted according to the chemical engineering methodologies. Research is also extended to the exploitation of renewable resources in the framework of the circular economy.