

SHORT BIO:

Elisabetta Finocchio is associate professor of Chemical Foundations of Technologies at the Dept. of Civil, Chemical and Environmental Engineering - DICCA of the University of Genova (Italy), teaching classes at Bachelor and Master Courses in Chemical and Process Engineering, Bioengineering, and Environmental Engineering. Within the faculty, she is member of the Board of the Polytechnic School at University of Genova and member of the Board of the Doctorate School in Civil, Chemical and Environmental Engineering at the same University. She graduated in Pharmaceutical Chemistry and Technology and obtained the PhD in Chemistry for Engineering at the University of Genova. She has been visiting research student at Northeastern University (Boston, MA, USA) and received scholarships at ISMRA -Laboratoire de Catalyse et Spectrochimie (Caen, F). Her research interests are in the area of: i) Catalysts and heterogeneous catalytic technologies, with specific focus on surface characterization, catalytic activity, and study of reaction mechanisms at molecular level through the use of FT-IR spectroscopy; ii) Solid sorbents for pollutant abatement technologies; iii) Composite materials for industrial and biomedical applications. She participated to several juries for the awarding of PhD title at Italian and foreign universities and has been invited lecturer to national and international Schools. Recent research collaborations include University of Malaga, Spain (Dept. Ingeniería Química), University of Pais Vasco, Bilbao, Spain (Dept. Industrial Engineering, Faculty of Science and Technology, UPV/EHU); Università di Napoli Federico II, Napoli, Italy (Dept. Department of Chemical, Material and Industrial Production Engineering); Politecnico di Milano, Milano, Italy (Dept. of Energy; Dept. of Chemistry, Materials and Chemical Engineering "Giulio Natta"). She is member of the Italian Chemical Society and of the National Interuniversity Consortium for Materials Science and Technology-INSTM. She is co-author of more than 160 scientific publications, papers and book chapters (H-index 54, source: Scopus, February 2025).

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