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Ca' Foscari University of Venice
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Lectures and teachers 2020



Francesco Trotta

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Lecture Title: “Exploitation of renewable resources in Chemistry”

Profile

Francesco Trotta took the degree in Chemistry in 1982 and in 1987 the title of Ph.D. in Chemical Sciences. After short teaching in High School he became researcher at the Department of Chemistry IFM of the University of Torino in 1990. He is currently full professor of Industrial Chemistry at the Department of Chemistry at the University of Torino. He also is an associate researcher to the Institute of Membrane Technology – National Research Council.(ITM-CNR). He has been scientific adviser for many international enterprises. He is also part of the American Chemical Society (ACS), Italian Chemistry Society (SCI), president of the Italian Association of Chemistry and Technology of Cyclodextrins and vice-president of the European Cyclodextrin Society, Honorary Fellow of the Australian Institute of High Energetic Materials. Since 2004 he is a member of the International Scientific Board of the International Cyclodextrin Symposium. "Guest Editor" of the Journal of Inclusion Phenomena and Macrocyclic Chemistry and Polymers. Member of the Editorial Board of Pharmaceutical Sciences. Member of Advisory Scientific Board to Editor of Journal of Pharmaceutical Sciences and International Journal of Material Science. He has been "invited speaker" to many international conferences. Over the years he acted as examiner of numerous scientific articles for outstanding international ISI journals and foreign research projects. He was also member of several Ph.D defense committees in Italy and abroad and “Visiting Professor” at Jan Duglosz University of Czestochowa (Poland). He is author or co-author of 190 scientific papers, 20 industrial patents, 7 book chapters and more than 200 communications to national and international conferences. Co-Editor of a book on Nanosponges published by Wiley in 2019. He has an h.index of 41 and more than 4860 citations. (www.scopus.com). The main expertises are: Cyclodextrin Chemistry, Polymer synthesis and modification, Drug delivery systems, Molecular Imprinted Polymers and Membrane, Phase Transfer Catalysis.