

Francesco Trotta was born in Stio (SA) on August 11, 1958, he was graduated with full marks in chemistry at the University of Turin on December 10, 1982. Since November 1984 he is qualified in the profession of Chemistry. On October 1987 in Rome he took the title of Ph.D. in Chemical Sciences. In 1983 he won the competition to chairs for the teaching of Mathematics and Science in Middle Schools. In 1984 he won the competition to professorships at the High Technical School and retains that role until June 1990. In 1988 and 1989 he combines teaching at Technical High School with the research activities at the Department of IFM Chemistry at University of Turin under the agreement Farchemia SpA - University of Turin. On July 1, 1990 he became permanent researcher at the Department of IFM Chemistry. From October 2006 till December 2016 he was associate professor of Industrial Chemistry at the Department of Chemistry of the University of Turin. From December 2016 he is currently full professor of Industrial Chemistry at the same department. He has worked with many research groups Italians and foreigners. From 2001 to 2015 he also was associate researcher to the Institute of Membrane Technology - National Research Council. His research has obtained financing ministerial (PRIN) in the years 1998,1999,2000, 2001, 2002 and 2003. For the 1999 and 2002 he was directly responsible for the research unit of Turin. It was responsible scientist in "PROVIN 2002" project funded by the province of Turin and the Piedmont Region Financing 2003. Join the project on Applied Scientific Research 2004 of the Piedmont Region as head of research at the University of Turin on a project coordinated by the Politecnico di Torino. He was Head of Research at the University of Turin in the "Fondo Investimenti Ricerca di base -FIRB 2003" (CA.ME.RE CAlytic REmbrane Reactors). He was responsible of the research unit of UE FP7-SME 2012 "Stabiwine" project and NATO CLG 983277 in 2009. He was also responsible of two "Project India" in 2007 and 2008. He was part of the Progetto di Ateneo in 2012 funded by Compagnia di San Paolo and principal investigator for "Progetto di Ateneo 2016" funded by Fondazione CRT. Principal Investigator of transnational project "Incomera" 2016. Gets also involved in the project "Microcell" funded by the regions of Piedmont and Sicily and the project "NanofunPoly" funded by the European Union under the Networks of Excellence. Since 2000 up to 2010, continuously, he also was responsible scientific agreement with Sea Marconi Technologies-University of Turin. He got several financial supports from many enterprises and multi.billion company such as: Propack srl, Pieffe srl, Globalchimica srl, Kemin Cavriago, Oxon-Sipcam, Syngents crop protection, Roquette Freres, Philips Morris International, Baxter Healthcare. He has been scientific adviser for INDENA SpA, Project DIADI 2000 Piedmont Region, Syngenta Crop Protection, Globalchimica, Daunia Solar Cells, Ineos Compounds, Propack srl, and Roquette Italia. In 2007 he participated with an own team to the III edition of "Start-Up Cup" of the University of Turin. Actually, his idea called Nano4 was recognized as excellent and awarded. He was member of the Italian Chemical Society (SCI). He is also part of the Society for Molecular Imprinting (SMI), president of the National Association of Chemistry and Technology of Cyclodextrins. (CD.TE.C) and vice-president of the European Cyclodextrin Society. He is also part of the Italian Scientific Society (ISA) and co-founder of Green Sciences for Sustainable Development Foundation (Venice). He was a member of the International Scientific Board of the International Symposium Cyclodextrin from 2004 to date with the exception of 2016. "Chairman" of the XIII Cyclodextrin International Symposium held in Turin from 14 to 17 May 2006, II European Conference on Cyclodextrin held in Asti (Italy) October 2-4 2011 and of the two editions of the National Cyclodextrin Conference (2007 and 2009). He was also chairman of the III International Summer School on Cyclodextrin held in Asti - Italy from June 29th 2016 to July 1st 2016. He has been invited speakers in some domestic conferences and also at the third Asian Conference on Cyclodextrins (Tianjin 2005), University of Rovira y Virgili (Tarragona

2010), NMIMS University (Mumbai 2011 and 2020) and Chandigarh Group of College (Chandigarh-India 2020). He was guest editor of a special issue of Polymers and the same for the Journal of Inclusion Phenomena and Macrocyclic Chemistry. He was editor of a Book from Wiley published in 2019. He is member of the Editorial Board of Polymers, International Journal of Molecular Sciences, Pharmaceutical Sciences and Acta Scientific Pharmaceutical Sciences. He is Honory Fellow of the Australian Institute of High Energy. Over the years he acted as examiner of numerous scientific articles for the following journals: Macromolecules, Journal of Applied Polymer Science, Environmental Science and Technology, Journal of Inclusion Phenomena and Macrocyclic Chemistry, Biomacromolecules, Journal of Controlled Release, Separation and Purification Technology, European Polymer Journal, Journal of Membrane Science, Journal Pharmaceutical and Biomedical Analysis, International Journal of Pharmaceutics, The Journal of Physical Chemistry, Ultrasonics Sonochemistry, Electroanalysis, Supramolecular Chemistry, Journal Pharmaceutics Science, Food Chemistry, Nanoscale, Particulate Science and Technology, Arabian Journal of Chemistry, Journal of Polymer Engineering, European Journal of Pharmaceutical Sciences, AAPS PharmaSciTech, Journal of Applied Biomedicine, Analytica Chimica Acta, Soft Matter, Macromolecular Chemistry and Physics, Cellulose, Colloids and Surface and Biointerfaces, Nanobiomedicine, ACS Applied BioMaterials, Applied Catalysis B, Material Sciences and Engineering, Food and Function and many others.

He is author or co-author of 214 scientific publications, 20 industrial patents, 7 book chapters, 2 items of the Encyclopedia of Membrane and more than 200 communications to national and international conferences. He has 5,958 citations and h-index 46 on scopus.com (February 2021). In more than twenty years of teaching activity has taken numerous courses of Chemistry, Organic Chemistry, Industrial Chemistry, Chemistry and Macromolecular Chemistry and Materials at the University of Turin and at the Turin Polytechnic and the University of Calabria. Tutor of many Ph.D students. Examiner of Ph.D thesis of the University of Havana (Cuba) Australian National University - Canberra (Australia), University of Johannesburg (South Africa). Opponent of the Ph.D thesis at the University of Iceland - Reykjavik (Iceland), University Carlos III - Madrid (Spain), University of Bilbao - Bilbao (Spain) and University of Calabria - Rende (Italy). Francesco Trotta also act as examiner of research proposals for the University Italo-Francaise, for the Latvian Council of Science, Czech Academic of Science. He is member of the expert panel of the National Centre Poland and Agencia Nacional de Investigación y Desarrollo - FONDECYT (Chile). He was also Visiting Professor at Ian Duglosz University at Czestochowa in 2015. He was co-founder of the Green Sciences for Sustainable Development Foundation (Venice 2019). He also was a supervisor of many doctoral theses and head of research fellows and a number of foreign contractors University of Mainz, University of Wroclaw, University Carlos III of Madrid, University of Bilbao, University of Mumbai, University of Teheran, Yazd University and University of Beira Interior.