

Born on January 13, 1960, in Alba (Italy), she took her Master Degree in Industrial Chemistry at the University of Turin on December 1983 and the European Ph.D. degree in Materials Processing at the Ecole Nationale Supérieure des Mines ENSM, St. Etienne (F) and the Institut Nationale Polytechnique INPG de Grenoble (F) on December 1990.

Since October 2000 she is Full professor of Materials Science and Technology at the Politecnico di Torino, Dept. of Materials Science and Chemical Engineering (DISMIC), now Dept. of Applied Science and Technology (DISAT).

Till to the end of 2011, Vice-head of the Dept. Materials Science and Chemical Engineering, Politecnico of Torino.

Since 1st Nov. 2011, Head of the Doctorate School of the Politecnico di Torino.

From April 2012, Deputy Rector of the Politecnico of Torino.

Vice-President of the Italian Association AIMAT, on Materials Engineering.

Member of the Scientific Council of the Italian Interuniversity Consortium on Materials Science and Technology (INSTM) grouping more than 40 Italian Universities working on Materials Science and Technology; Coordinator of the Thematic Area 1 entitled: Advanced mechanics, Building materials and Transportation.

Responsible of the Reference Research Centre LINCE of the Consortium INSTM devoted to Ceramic materials Technology and Engineering. The mission of LINCE is to strengthen the relationships between Academia and Companies in the field of traditional and innovative ceramic materials, by promoting knowledge-based technological innovation concerning processes and /or products.

Winner of the Award for the Best biannual paper published in the Journal of the European Ceramic Society (2009-2010)

Invited speaker in some International conferences (ECerS, ACerS, ICTAC, CIMTEC,...)

Member of the evaluation Board of the French CNRS Research Labs working on materials science topics. Reviewer of research proposal for the French National Research Agency (ANR).

Member of the Academic Senatus from Nov. 2011 to April 2012; past member of the Academic Senatus (1993-1997) at Politecnico of Torino.

Past general Secretary of the European Society EUROSOLID (on solid reactivity and transformation kinetics) (1995-1997).

Past Chair of the TRS (Thermal reactivity of Solid) Committee in frame of ICTAC (International Confederation for thermal analysis and calorimetry) (1998-2008).

Leader of a research group made of about 10 persons since 2000. Responsible of the international scientific relationships of the research group (INSA Lyon, CSIC Madrid, Univ. Stuttgart, Univ. Marseille, Ehime University Japan, CRICB Belgium; EPFL Lausanne; AGH, Krakow;...) and of many industrial contracts (Rhône-Poulenc, EDF, EXXON, Ford Europe, Volvo, Renault, Thales Alenia Space, NNEurope, Magnetto Wheels, ENI, ...)

Author or co-authors of some National and European patents and of about 150 papers on International Journals or presented to International Conferences.