



Giovanna Finzi was graduated at the Politecnico of Milan in Electronic Engineering in 1975. In the years 1975-1994 she was first researcher and then associate professor of Environmental System Control at the Department of Electronics and Information Engineering of the Politecnico of Milan. Since 1994 she has been full professor of Automatic Control at the University of Brescia, where she currently teaches the courses of Modelling and Simulation and Complex Systems Analysis and Control.

In the University of Brescia she was from 1995 to 1999 coordinator of PhD School in Information Engineering and from 1999 to 2009 coordinator of the teaching activities in the frame of ICT Engineering programs. She was also vice-director of the Department of Electronics for Automation and member of the Council of the Department of Information Engineering. In the years 2010-2012 she was chairperson of the University Research Council and member of the Academic Senate. From 2013 to 2016 she was coordinator of the Research Quality Assessment Committee and since 2016 Research Coordinator for the Department of Mechanical and Industrial Engineering. Since 2014 she has been serving as a member of the University Research Quality Assessment Council and of the University Discipline Council. She has been appointed to represent the University in the European University Association (EUA) and in the European Council for Doctoral Education (EUA-CDE).

She was appointed from Italian Scientific Research Ministry as national delegate in EUROTRAC-2 International Executive Committee (1996-2003), in several COST Actions Management Committees (715, Meteorology Applied to Urban Air Pollution; 728, Enhancing meso-scale meteorological modelling capabilities for air pollution and dispersion applications; ES0602, Towards a European Network on Chemical Weather Forecasting and Information Systems and ES1004, European framework for online integrated air quality and meteorology modelling). She has been member of the National Management Committee of ANIPLA (Automation Italian National Association). Since 2006 she has been appointed by MIUR as national delegate both in EMEP Task Force on Measurements and Modelling (TFMM) and in the Task Force on Hemispheric Transport of Air Pollution in the frame of the International Convention on Long-Range Transboundary Air Pollution (LRTAP).

She is member of the IFAC (International Federation of Automatic Control) Technical Committee on Modelling & Control of Environmental Systems, of AGU (American Geophysical Association) and of IEEE (Institute of Electrical and Electronics Engineers).

She is member of the European Science Foundation (ESF) Pool of reviewers and she was appointed as evaluator for the FP7 and COST scientific programs, besides being regularly asked to referee papers submitted to international journals. The scientific results of her studies are published on several international journals, books and proceedings of highly reputed conferences.

Giovanna Finzi is working in the field of environmental control and management in the frame of national and international scientific projects. Her main research interests are focused on modelling and control of non-linear non stationary systems with applications to environmental systems. At the University of Brescia she is the coordinator of the Environmental Systems Modelling and Control research team of the Department of Mechanical and Industrial Engineering, which has been involved in European projects (as EC Life+ OPERA and FP7 APPRAISAL) and networks (FAIRMODE, Forum for air quality modelling in Europe, and ACCENT+ NoE-FP7, Atmospheric Composition Change: the European Network-Policy Support and Science).

Scientific papers : giovanna-finzi.unibs.it/pubblicazioni