



Curriculum Vitae Professor Marco Gilli

Marco Gilli (born in Torino, Italy, in 1965) is Professor of Electrical Engineering at the First Faculty of Engineering of the *Politecnico di Torino* (Technical University of Torino). From May 2002 to September 2003 he was Deputy Dean of the First Faculty of Engineering of the *Politecnico di Torino* and from October 2003 to September 2005 he was Vice Dean of the same Faculty (responsible for the Graduate School). From October 2005 to February 2012 he served as Deputy Rector (responsible for Academic Affairs) and since March 2012 he has been appointed Rector of the *Politecnico di Torino*.

Marco Gilli has been Scholar Visitor at the University of California - Berkeley (Nonlinear Electronics Laboratories - Department of Electrical Engineering and Computer Science) in 2002 and 2003 and at the Hungarian Academy of Sciences.

His research activity is mainly in the area of nonlinear circuits and systems, cellular neural/nonlinear networks, nonlinear network theory and applications and partially in the field of electromagnetic theory. He is co-author of two papers that received the Best Paper Award in 1994 and 2004 from the International Journal of Circuit Theory and Applications. He is also author or co-author of more than 70 peer reviewed international journal papers and more than 100 international conference contributions.

In 1998 Marco Gilli won the Ravani prize, awarded by the Academy of Science of Turin, for contributions to Physics and in particular to Electrical Engineering (in occasion of the centenary of the death of the Italian scientist Galileo Ferraris).

Since January 2005, Marco Gilli has been a Fellow of the Institute of Electrical and Electronics Engineers (IEEE). From 1999 to 2003 Marco Gilli was Associate Editor of the *IEEE, Transactions on Circuits and Systems*. Since January 2006 he has been appointed Editor in Chief of the *International Journal of Circuit Theory and Applications*. Since 2010 he has been a member of the Editorial Board of *the International Journal of Bifurcations and Chaos*. In the period 2002-2003 he was appointed *Distinguished Lecturer* of the *IEEE Circuits and Systems (CAS) Society*. He has been elected member of the Board of Governors of the *IEEE Circuits and Systems (CAS) Society*, for the period 2006-2008. Marco Gilli is a member of the IEEE-CAS Technical Committee on *Cellular neural networks and array computing* (Chair from 2007 to 2009) and of the IEEE-CAS Technical Committee on *Nonlinear circuits and systems*. He is currently the Chair of the CAS Chapter of the IEEE North Italy Section. From 2005 to 2009 Marco Gilli was the President of the *Italian Society of Chaos and Complexity*. From 2007 to 2010 he also was the President of the *Microsoft Innovation Center* (a research and innovation center, located in Torino, and participated by Microsoft and the Politecnico di Torino). He is also a member of the Board of Governors of the *Human Genetic Foundation* (a research center, participated by the University of Torino, the Politecnico di Torino and the "Compagnia di San Paolo," a Bank Foundation) and of *ST-Polito* (a consortium participated by ST-Microelectronics and Politecnico di Torino).

Marco Gilli has been a member of the Scientific Committees of several international conferences in the field of circuits and systems, he has been member of committees for assigning international awards and he has been responsible of many research projects.

As Deputy Rector, he has also been responsible for the partnership agreement between *Politecnico di Torino* and some worldwide enterprises: *GM Powertrain Europe*, *Avio* and *Alenia Aeronautica*.

Marco Gilli is married with Barbara and they have two children, Federica and Edoardo.