

Distinguished Service Award Winner 2014 Prof. Vito Monaco

EuMA | European
Microwave
Association



Vito Monaco has received the Electrical Engineering Degree in 1957 from the University of Bologna and became Full Professor of Electronics in the Faculty of Engineering of the same university in 1973. The research, documented by more than 150 scientific publications, concern the electronics for telecommunications, in particular nonlinear microwave circuits, the computer aided design of electronic microwave circuits, characterization of compound transistors for RF and microwave, and the development of non-linear models.

Prof. Monaco has been working for more than 50 years in academia being closely connected and interacting with industry leaders in electronics for TLC (Telettra, S-T Microelectronics, Alenia, SIAE-Microelectronics, Thales Alenia Space-Italy, UMS, ASI, ESA), with which he has signed major contracts for applied research.

Prof. Monaco has led scientific research in his university serving as Director of the Institute of Electronics, later as a Member of the Academic Senate and the Board of Directors and more recently being Founding member and President of MEC-Microwave Electronics for Communications Ltd, a spin off of the University of Bologna and Ferrara. He has also shaped research at the national arena by serving as President of the Research Committee for Engineering and Architecture of CNR - Italian National Research Council and a Member of the Superior Technical Council of the Ministry of Communications.

Prof. Monaco is founding member and in the period from 1990 to 2005 President of GAAS- Gallium Arsenide Application Symposium - Association for the promotion of research on compound semiconductor and microwave electronics in Europe. In 2006 the Association has changed the symposium name in EuMIC-European Microwave Integrated Circuit Conference - an integral part of the European Microwave Week.

Prof. Monaco scientific achievements and service to the community has been recognized by numerous awards, among them Benemerito della Scienza e della Cultura, with a gold medal, awarded by the President of the Italian Republic in 1999 and Marconi Prize with gold medal for Research on CAD of microwave circuits, awarded in 1990 by the AEI-Italian Electrical and Electronics Association.