



Giorgio Baccarani

Giorgio Baccarani (GB) received his Dr. Ing. degree in Electrical Engineering in 1967 and his Dr. degree in Physics in 1969 from the University of Bologna, Italy, where he is now professor of Digital Electronics. He is currently Director of the Research Center on Electronic Systems (ARCES). GB has devoted his research work to various aspects of Microelectronics, including processing technology, device physics and characterization, current transport in semiconductor materials and devices, sub-micron MOSFET optimization and design, numerical analysis of semiconductor devices. His current interests include quantum transport in multigate and nanowire FETs, and transport properties of carbon nanotube and graphene nanoribbon FETs. He has authored or coauthored about 200 papers, and his activity has generated extensive collaborations with national and European Industries, and with research Institutions in Italy and abroad. He is a Fellow of the IEEE.