

Technical Curriculum

Born in Tripoli in 1938. Citizen of Italy.

Received the Dr.Ing. degree in electrical engineering from the Politecnico di Milano, Italy, in 1962, and the Libera Docenza in electronic computers from the Italian university system in 1968. He is currently an emeritus professor of computer science at the University of Pisa, and a Life Fellow of the IEEE.

After an industrial experience with Olivetti, he joined the Politecnico di Milano starting his research activity in logical design and in programming language translation. In 1966 he moved to M.I.T. as a staff member at Project MAC, working in compiling techniques. He then became a professor at the University of Southern California, and then at New York University, pursuing research in theoretical and algorithmic aspects of logical network synthesis. In 1971 he returned permanently to Italy, as lecturer and later professor of informatics at the University of Pisa. There he has been Department chairman for six years, and Coordinator of the Ph.D. program in Informatics for other six years. In 2012 he has been nominated an Emeritus Professor of the University of Pisa.

He spent several sabbatical periods as a visiting professor at U.C.L.A., the University of Illinois, the National University of Singapore, the University of Hawaii, and Carleton University in Ottawa. He has also been a visiting scientist at T.J. Watson Research Center of IBM, and a distinguished foreign scholar at the NTT LSI Laboratories in Morinosato, Japan. In 2005 he has been a Fellow of the Italian Academy for Advanced Studies at Columbia University, New York.

He has pursued intense activities with UNESCO, for the dissemination of informatics at university level in developing countries. At the university of Pisa he has been responsible for the international relations on cooperation to development.

His main research interests are now in algorithm design in sequential, parallel and distributed environments, and in the relationship between abstract computational models and realistic computers and circuits.

Professor Luccio received the title of Honorary Professor from the Universidad Nacional de San Antonio Abad del Cusco, Peru, for his cooperation with developing countries; and from the Technical University of Posts and Communications of Xi'an, and the University of the Nationalities of Nanning, both in China, for his scientific achievements.