



SECOND INTERNATIONAL NANOTECHNOLOGY CONFERENCE ON COMMUNICATIONS AND COOPERATION

Speaker's Biography

Gianfranco Cerofolini, STMicroelectronics



Gianfranco Cerofolini received with honors the degree in physics from the University of Milan in 1970. After the degree he went to Telettra where he remained 7 years, mainly involved in thin film technology; he then moved to SGS (now STMicroelectronics) where he stayed for 11 years, first involved in silicon-device processing and then with the responsibility of the Physics and Material Characterization Laboratory; hence he joined EniChem as the director of the Functional Material Laboratory. In 1988 he returned to STMicroelectronics, first as scientific director of the Micro, Linear and Discrete Group and eventually as scientific advisor for the Post-Silicon Technology. His major areas of interest are physical chemistry of the silicon surface, molecular electronics, and the appearance of the macroscopic behavior from the underlying microscopic world. He is author of approximately 300 articles, a score of patents, and one book (with L. Meda) on *Physical Chemistry of, in and on Silicon*.