



FIRST INTERNATIONAL NANOTECHNOLOGY CONFERENCE ON COMMUNICATION AND COOPERATION

Speaker's Bio

Livio Baldi

Ing. Livio Baldi was born in Tortona (Alessandria) in 1949. He graduated in Electronic Engineering in 1973 at the University of Pavia. In 1974 he joined SGS-ATES (now STMicroelectronics), in the Central R&D of Agrate Brianza, working at the development of MOS and CMOS processes. He has been responsible for the development of CMOS processes for EEPROM memories and multifunction logic. In 1999 he has been put in charge of the NVM Design Platform Development Group, with the mission to provide design tools, design methodology and libraries support to the development of stand-alone and embedded Non Volatile Memories. From 2001 he is responsible for the coordination of cooperation research projects, and representative of ST-Italy in the MEDEA+ Steering Group-Technology. He has been actively involved in the preparation of the work program of ESPRIT, in the drafting of JESSI Green Book on Technology and in the preparation of JESSI Blue Book on Logic. He has represented STMicroelectronics in the Technical Management Committees of ESPRIT Projects 554 (SPECTRE), 5080 & 7363 (JLP), 8637 (HIDICCA) and several JESSI and MEDEA Projects. From 2004 he has been actively involved in the coordination of the European Technology Platform Nanoelectronics.

He holds 30 US patents and is author of more than 45 papers and communications to conferences. He is now in charge of the coordination of European Cooperative Programs inside Front-End Technology and Manufacturing Department in Italy.