

CURRICULUM VITAE

(short abstract)

Dario D'Amore

1987: Laurea degree in Electrical Engineering from Politecnico di Milano, Milan. 1988-1997: Assistant Professor SSD ING-IND/31 (Elettrotecnica). 1997: Associate Professor, same SSD, with Dipartimento di Elettronica e Informazione, Politecnico di Milano. 2006: Full Professor, same SSD, with Dipartimento di Elettronica e Informazione, Politecnico di Milano. Since then he has been teaching "Basic Circuit Theory" at Politecnico di Milano. 2011: Vice-Dean of the 5th School of Engineering (Ingegneria dell'Informazione) of Politecnico di Milano.

Reviewer for the following international Journals: IEEE Transactions on Circuit and Systems, IEEE Transactions on Electron Devices, IEEE Transactions on Components and Packaging technologies. Main research activities: Circuit simulation for strongly non-linear circuits, switching circuits, Radio Frequency circuits. Algorithms for time domain and frequency domain circuit simulation. Analysis, modeling and circuit electro-thermal simulation of devices and systems for micro and nano electronics. Study of electro-thermal instability. Complexity reduction for large RC circuits and thermal compact modeling. Scientific publications: more than 40 works in international journal, more than 40 works in international conference proceedings, 1 scientific work in international book.