



POLITECNICO DI TORINO

[HOME](#) [STAFF](#) [RESEARCH](#) [SUPPORT](#) [PAPERS](#) [THESES](#) [LINKS](#) [SOFTWARE](#) [PROTECTED](#)

## STAFF

### Flavio Canavero, Full Professor

Dipartimento di Elettronica - Politecnico di Torino  
Corso Duca degli Abruzzi, 24 - 10129 Torino - Italy

Tel. +39-011-5644060 - Fax +39-011-5644171

[flavio.canavero@polito.it](mailto:flavio.canavero@polito.it)

#### Curriculum

#### Areas of Interest

#### Publications List

## CURRICULUM

Flavio G. Canavero (SM '99 - F '07) received the Laurea degree in electronic engineering from the Politecnico di Torino, Turin, Italy, in 1977, and the Ph.D. degree from the Georgia Institute of Technology, Atlanta, in 1986. He is currently a Professor of circuit theory and electromagnetic compatibility with the Department of Electronics and Telecommunications at Politecnico di Torino. He serves as the Director of the Doctoral School at Politecnico di Torino. His research interests include the field of signal integrity and electromagnetic compatibility. He is the author or coauthor of approximately 200 papers published in international journals and conference proceedings. Prof. Canavero is an associate Editor for the Letters Section of the IEEE Transactions on Electromagnetic Compatibility. For the same Journal, he has been the Editor-in-Chief during the years 2004-2006, and later on he served for four years as the Technical Editor of the IEEE EMC Newsletter. He has been the Chair of the International Union of Radio Science (URSI) Commission E (Noise and Interference). He is a Member of the IEEE Fellow Committee and of the IEEE Press Editorial Board. He received the International Business Machines Corporation (IBM) Faculty Award for the triennium 2003-2005, the Intel Research Grant for 2008, and several Best Paper Awards and IEEE recognitions. He has been the Organizer of the Workshop on Signal Propagation on Interconnects (SPI) during 2001-2003 and 2007. He is currently a Member of the Editorial Boards for several scientific journals and a Member of the Scientific Steering Committees of several International Conferences in the field of EMC and electrical performance of interconnects and packages.

## AREAS OF INTEREST

- Modeling of lossy and non-uniform interconnects
- Circuit equivalents via model order reduction
- Behavioral modeling of digital devices
- Field coupling to multiwire cables
- Statistical methods in EMC
- Interaction of electromagnetic radiation with biological systems
- Remote sensing of the atmosphere

## PUBLICATIONS LIST

- [All publications](#)
- [Journal Papers](#)
- [Books](#)
- [International Conferences](#)

- [National Conferences](#)
- [PhD Thesis](#)
- [Miscellanea](#)
- [Seminars](#)

---

[Privacy notice](#) - Submit questions/comments to: [EMC-Webmaster@polito.it](mailto:EMC-Webmaster@polito.it) - Last updated on: January 19, 2009

---