FABIO FAGNANI

Career:

- Laurea degree in Mathematics from Università di Pisa and from Scuola Normale Superiore di Pisa in1986.

- PhD in Mathematics from University of Groningen nel 1991.

- Assistant professor of Mathematical Analysis at the Scuola Normale Superiore during 1991-1998.

- Visiting professor al MIT in 1997.

- Associate professor of Mathematical Analysis at the Politecnico di Torino during 1998-2002.

- Full professor of Mathematical Analysis at the Politecnico di Torino from 2002.

- Coordinator of the PhD program Mathematics for Engineering Sciences from 2006.

- Head of the Department of Mathematical Sciences of Politecnico di Torino from June 2012.

Reaserch:

- Topics: mathematical foundation of systems and control theory and of coding theory; cooperative algorithms and dynamical systems over graphs, opinion dynamics.

- Publications: over 40 refereed papers on international journals

- Invited conferences delivered in various international conferences, workshops and in many universities (including MIT, Yale, IMA, EPFL, UCSB, UCSD, CWI, University of Groningen, University of Kyoto)

- Referee for the journals Automatica, SIAM Journal on Control and Optimization, IEEE Transactions on Automatic Control, IEEE Transactions on Information Theory

Teaching:

- Basic and advanced undergraduate and graduate courses on Mathematical Analysis, Discrete Mathematics, Coding theory, Networks

- PhD courses delivered at the Scuola Normale Superiore and at the l'Università di Padova.

- Divulgative conferences and lectures delivered in various high schools in Italy and in the orientation programs of Scuola Normale Superiore.

- Member of the scientific committee alfaclass excellence program organized by Fondazione CRT in a joint venture with Politecnico di Torino and Università di Torino.