

Antonio Tornambè

Full Professor of Industrial Robotics and Control Theory

contacts

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full-time jobs

2001–today	University of Rome "Tor Vergata" <i>Full Professor of Industrial Robotics and Control Theory</i> <ul style="list-style-type: none">• Industrial Robotics• Automatic Control• Control Theory	Rome, Italy
2016–2018	University of Rome "Tor Vergata" <i>Vice-Director of "Dipartimento di Ingegneria Civile e Ingegneria Informatica"</i>	Rome, Italy
2005–2016	University of Rome "Tor Vergata" <i>Chair of "Corso di Studi in Ingegneria dell'Automazione"</i>	Rome, Italy
2005–2013	University of Rome "Tor Vergata" <i>Vice-Director of "Dipartimento di Informatica, Sistemi e Produzione"</i>	Rome, Italy
1993–2001	University of Rome "TRE" <i>Associate Professor of Automatic Control</i> <ul style="list-style-type: none">• Automatic Control• Operation Research	Rome, Italy
1992-1993	Polytechnic of Turin <i>Associate Professor of Industrial Automation</i> <ul style="list-style-type: none">• Industrial Automation• Discrete-Event System Theory	Torino, Italy
1990-1992	University of Rome "Tor Vergata" <i>Researcher</i>	Rome, Italy
1985-1990	Fondazione "Ugo Bordoni" <i>Researcher</i>	Rome, Italy

part-time jobs

2012–today	Filas/Lazio Innova <i>Reviewer of Research Projects</i>	Rome, Italy
2010–today	FinPiemonte <i>Reviewer of Research Projects</i>	Turin, Italy
2001–today	MIUR <i>Reviewer of Research Projects</i>	Rome, Italy
2001–today	University of Rome "Tor Vergata" <i>Responsible of national and international research projects</i>	Rome, Italy
2001–2003	University of Rome "TRE" <i>Invited Professor</i> <ul style="list-style-type: none">• Controlli Automatici• Ricerca Operativa	Rome, Italy
1993–1998	University of Siena <i>Invited Professor</i> <ul style="list-style-type: none">• Discrete-Event System Theory	Siena, Italy
1993–1994	Polytechnic of Turin <i>Invited Professor</i> <ul style="list-style-type: none">• Industrial Automation• Discrete-Event System Theory	Turin, Italy

research interest

- Industrial Automation
- Industrial Robotics
- Control Theory
- Discrete-Event System Theory

scientific publications

Prof. Tornambè is the author of about 300 scientific publications, including more than 100 international journal papers (see <https://scholar.google.it/citations?user=IhZezBsAAAAJ&hl=en>), and some monograph (including some edited proceedings):

- L. Menini, C. Possieri, and A. Tornambè. Algebraic Geometry for Robotics and Control Theory. World Scientific, 2021.
- L. Menini, A. Tornambè, "Symmetries and Semi-Invariants in the Analysis of Nonlinear Systems", Springer, London, U.K., 2011.
- G. Conte, A.M. Perdon, A. Tornambè, "Theory and Practice of Control and Systems", World Scientific Publishing, Singapore, 1998.
- F. Gentili, L. Menini, A. Tornambè, L. Zaccarian, "Mathematical Methods for System Theory", World Scientific Publishing, Singapore, 1998.
- A. Astolfi, D.J.N. Limebeer, C. Melchiorri, A. Tornambè and R.B. Vinter, "Modelling and Control of Mechanical Systems", Imperial College Press, London, U.K., 1997.
- C. Melchiorri, A. Tornambè, "Modelling and Control of Mechanisms and Robots", World Scientific Publishing, Singapore, 1996.

- A. Tornambè, "Discrete-Event System Theory: an introduction", World Scientific Publishing, Singapore, 1995.
- A. Tornambè, "Fondamenti d'Automatica", CLUT, Torino, 2004.
- M. Huba, L. Menini, A. Tornambè, K. Zakova, "Modern Control Theory", Progetto Leonardo, 1999.
- L. Menini, A. Tornambè, "Controlli Automatici", Casa Editrice ESCULAPIO, Bologna, 1999.
- A. Tornambè "Teoria dei Sistemi Discreti", Casa Editrice CLUT, Torino, 1992.
- A. Tornambè, P. Valigi, R. Vitelli, "Esercizi di Controlli Automatici", Casa Editrice SIDEREA, Rome, 1990.