

CURRICULUM VITAE

MARIO TIRELLI

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Current position

12/2002 – today: Associate Professor, Department of Economics, University of Rome 3, Italy.

Positions held

- 10/2000 - 12/2002: Assistant Prof., Department of Economics, University of Rome 3, Italy.
- 9/1999 - 8/2002: Visiting Research Professor at CORE - Universite' Catholique de Louvain, Belgium.

Education

- Ph.D. in Economics, with *distinction*, Columbia University, New York, NY, USA, 5/19/1999.
- M.Phil. (Master of Philosophy) in Economics, Columbia University, NY, USA, 10/15/1997.
- M.A. (Master of Arts) in Economics, Columbia University, New York, NY, USA, 5/15/1996.
- Laurea (110/110 *cum Laude*) in Economics, University of Rome “La Sapienza”, 3/7/1992.

Teaching experience

- Since 2002-03, Economic Policy (undergraduate), University of Rome 3.
- 2005-06, Adv. Economic Policy (adv. undergraduate), Un. of Rome 3.
- 2003-04, The economics of Information (undergraduate), Un. of Rome 3.
- 2001-02, 2002-03, Microeconomic Theory (undergraduate), Un. of Rome 3.
- 2004-05, Teoria dei Giochi (laurea magistrale), University of Rome 3.
- Adjunct Lecturer, monetary economics and policy (undergraduate), Luiss University, Rome, Italy, AA 1997/98 e 1998/1999.
- Preceptorship, Principles in Economics (undergraduate), Columbia University, New York, NY, USA, AA 1997/98;
- Adjunct Lecturer, political economy (undergraduate), University of Rome III, Rome, Italy, AA 1996/97, 1997/98, 1998/99.

Other teaching experiences

- Lecturer of microeconomic theory, “[Master of Science in Economics](#)” and PhD program in Economics, Univeristà Luiss-Rome, present.

- Invited lecturer, Collegio Universitario "Lamaro-Pozzani" della Federazione Nazionale dei Cavalieri del Lavoro, April-June 2005.
- Lecturer, Microeconomics of the Computer Industry, (master) Un. of Rome 3, 2002-03.

Fellowships and Research Grants

International

- *Fulbright* research scholar, 2005;
- TMR - *Marie Curie* Individual Fellowship, 2000;
- *Franqui Foundation* fellowship, 1999;
- Preceptorship, Columbia University, 1997;
- President's fellowship, Columbia University, 1996;

Italian

- PRIN 2008-10: member of the project "Incomplete diversification of risk and inefficiency measures"; national coordinator da Gaetano Bloise
- PRIN 2006-08: member of the project "Politica monetaria, eterogeneità e incompletezza dei mercati finanziari"; national coordinator da Pietro Reichlin
- PRIN 2004-06: local coordinator Un. Roma Tre project "Modelli di fragilità finanziaria e interventi correttivi nell'economia internazionale: una riconsiderazione delle asimmetrie informative e delle crisi di liquidità in equilibrio generale"; national coordinator Tito Pietra
- CNR research grant, 1998/99
- Fellowship "Marco Fanno", Mediocredito Centrale, 1994/95 e 1995/96
- Research grant, University of Rome - Luiss, 1993/94
- Research grant, Fondazione "Ugo Foscolo", Banca di Roma, 1992/93

Research fields

Microeconomic and macroeconomic theory, economic policy.

Main presentations in conferences, workshops, seminars

2010 Cowles Conference on General Equilibrium, Yale (16 April); 19th European Workshop on General Equilibrium Theory, Kracov (11 June); X SAET Conference, Singapore (13 June).

2009 Luiss University (September).

2008 European University Institute (R.Shuman Center for Advanced Studies, 14 March);

2007 16th European Workshop on General Equilibrium Theory, Warwick (June);

Dipartimento di Matematica per le Decisioni Un Firenze (29 March);

Université Paris 1 Panthéon Sorbonne (16 March);

2006 "Asymmetric information, systemic risk and fragility in financial markets and networks" Alghero (21 June);

5th European Workshop on General Equilibrium Theory, Lisbon (20 May);

2005 Brown University (Economic Theory seminars, October);

2004 13th European Workshop on General Equilibrium Theory, Venezia (20 June),

Università Ca Foscari Venezia (Economic Theory seminars, November);

2001 V Conference of the Society for the Advancement of Economic Theory, Ischia (2 July)

2000 Université Paris 1 Panthéon Sorbonne (European GE Conference, 18 May)

1999 CORE – UCL (Economic Theory seminars, October);
University of Copenhagen -Workshop on General Equilibrium with Incomplete Markets (2 December);
1998 University of Pennsylvania- UPenn Meeting (13 November);
Columbia University – public economics seminars (November).

Main activities as referee

Economic Theory, Journal of Mathematical Economics, The B.E. Journal of Theoretical Econ., Journal of Money Credit and Banking, Decisions in Economics and Finance, Journal of Public Economic Theory.

Publications

Refereed journals

- “Quantifying the cost of risk in consumption”, with Sergio Turner, *The B.E. Journal of Theoretical Economics* (2010), Vol. 10 : Iss. 1 (Contributions), Article 31, P.1-33.
- “A Social Welfare Function Characterizing Competitive Equilibria of Incomplete Financial Markets”, with Sergio Turner, *Research in Economics*, (2010), Vol. 64(1): p. 58-65.
- “Constrained inefficiency in GEI: a geometric argument”, *Journal of Mathematical Economics*, (2008) 44: p.1197-1214.
- “Production and financial policies under asymmetric information”, with E. Minelli and J. Drèze, *Economic Theory*, (2008) 35: p.217-231.
- “The evaluation of public investments under uncertainty”, *Research in Economics*, (2006) 60: p.188-198.
- “The taxation of trade in assets”, with A. Citanna and H. Polemarchakis, *Journal of Economic Theory* (2006) 126, pg. 299-313.
- “Income taxation when markets are incomplete”, *Decisions in Economics and Finance*, (2003) 26/2: p. 97-128.
- "Politica Monetaria e Tassi di Interesse a Breve - un modello econometrico per l'analisi e la previsione" in *Note Economiche* (1994), n. 2.

Other publications

- “Public versus private old-age pensions in Europe”, with F. Calciano in *European View*, Publisher: Springer Berlin / Heidelberg. Dicembre 2008. (vol. 7, pp. 277-286).
doi:[10.1007/s12290-008-0064-4](https://doi.org/10.1007/s12290-008-0064-4) Special issue: The Challenges of Ageing Europe.
- "Three Essays on Incomplete Markets", Ph.D Dissertation, monografia, Columbia University., 5/1999.

- "Un Modello Econometrico Mensile Del Settore Finanziario Italiano", with M. Reale, in E. Rossi, I Mercati Monetari e Finanziari in Italia fra Internazionalizzazione e Controllo, Giuffrè, 1998, p .89-263.
- "ERM Crisis and Financial Market Instability: some evidence from a monthly econometric model", with E. Giovannini e M. Reale, in Proceedings from the Satellite meeting SIS, 12/1994.
- "Consumi Intertemporali, Vincoli di Liquidità e Neutralità Ricardiana: Una Verifica Empirica per l'Italia" with M. Reale e A. Pandimiglio, in M. Arcelli (a cura di) Debito Pubblico, Credito e Sviluppo, 1993, Giuffre, Milano. p.43-62.

Recent working papers

“Fragility of Competitive Equilibrium\ with Risk of Default”, with Gaetano Bloise and Pietro Reichlin, mimeo, December 2011; an earlier version circulated as “A Negishi's Approach to Competitive Equilibrium with Risk of Default”, CEPR Discussion Paper DP7477.

Teaching publications (Italian)

- “Politica Economica e Fallimenti di Mercato”, II edition, Giappichelli, 2010.
- “Il Foglio Elettronico per l’Economia”, with P. Arzeni, A. De Checchi, G. Sindoni, A. Fabrizio, G. Pacini. McGraw-Hill, 2005 (<http://www.ateneonline.it/it4ps/home.asp> e <http://www.fondazionecru.it/it4ps>).
- “Le Basi di Dati per l’Economia”, with P. Arzeni, A. De Checchi, G. Sindoni, G. Fiorentino, A. P. Pala. McGraw-Hill, 2005 (<http://www.ateneonline.it/it4ps/home.asp>, <http://www.fondazionecru.it/it4ps>).