



Europass Curriculum Vitae

Personal information

First name / Surname **Marco Ventura**
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web page: http://www.isae.it/Ricercatori_e_Tecnologi/Ventura_141108.pdf
<http://ideas.repec.org/e/pve134.html>
Nationality Italian

Date of birth 03-Jan-1971

Gender Male

Occupational field Research activity.

Work experience

Dates 2011 – present
Researcher at ISTAT, Italian National Institute of Statistics.

Dates 2000 - 20110

Occupation or position held Researcher at ISTAT, Italian National Institute of Statistics

Main activities and responsibilities Quantitative researcher in Economics and Econometrics, with a focus on the evaluation of public interventions with flexible applications to many different fields, both theoretical and empirical.

Main research projects at ISTAT:

- Evaluation of the impact of enterprise support programmes using counterfactual methods. In collaboration with ASVAPP, Turin, 2011.
- Evaluation of the impact of different credit guarantee intensity on credit cost and availability for Italian SMEs, 2011.
- Project evaluation of the new ISTAT's location, 2011.
- The exit strategy of Italian firms from the crisis, Annual Report 2011.

Main research projects at ISAE:

- Estimates of the underground economy in the Italian Regions, 2002;
- Economic evaluation of the Italian reform of retail sector, 2002;
- Causes and consequences of small firms' dimension in Italy, 2003-04;
- The benefits of industrial district re-specialization in machinery and equipment of typical Italian products, 2005;
- Estimates and determinants of the value of patents granted by legal protection, 2007-08;
- Italian firms' reshuffling: job creation and job destruction over the years 2000-2005, 2009;
- The effect of product dropping on firms productivity and employment composition, 2009;
- Innovation and labour force composition within Italian firms, 2010.

Name and address of employer ISTAT, Italian National Institute of Statistics, Via Cesare Balbo 16 00184 - Rome tel. +39 06 46731. Italy

Type of business or sector	Applied Economics and Econometrics
Research interests:	econometrics of causal effects, evaluation of public interventions, intellectual property, real options, concession contracts.
Research contracts and other research projects	<ul style="list-style-type: none"> ➤ Research project financed by the Italian Ministry of Telecommunications and Ugo Bordoni Foundation on the Economic aspects of the introduction of TVD in Italy, (2002) ➤ Research project financed by the National School of Public Administration, on: The impact of news on inflation: Italy's experience under the Euro, (2003) ➤ Senior consultant at the Ministry of Economic Development, Italy, (2004-2005). Main researches carried out: <ul style="list-style-type: none"> ○ Evaluation of the impact of news on households' inflation perception and expectation. ○ Evaluation of the Euro changeover effect in Italy ○ Evaluation of the Partial Credit Guarantee Scheme in Italy in terms of costs and credit borrowed from SME. ➤ Research Project in partnership with the University of Bari, on Machineries and Equipments of Typical Italian Products and Industrial Districts Dynamics. Assessment of whether and to what extend the Italian re-specialization in machinery and equipment has given rise to better employment performances and to an increase in the average firm size, (2005). ➤ Research project financed by the Italian National Research Council (CNR) on: Contingent Evaluation of fishing resources in the Gulf of Castellammare, Sicily, (2006-2007). ➤ Research project in partnership with the University of Rome "Tor Vergata" on concession contracts, (2007-2009). ➤ Research project in partnership with the University of Rome "Tor Vergata" on the chaotic relationship between innovation and imitation (2009 – present)
Education and training	
Date	2000
Title of qualification awarded	Phd in Economics,
Name and type of organisation providing education and training	University of Rome "La Sapienza", faculty of Statistics.
Principal subjects covered	Macro and microeconomics, econometrics, mathematics, stochastic calculus. Dissertation: On the optimal use of public resources: project financing, concession contracts and option value. Supervisor P.L. Scandizzo
Date	1998
Title of qualification awarded	Msc in Finance
Name and type of organisation providing education and training	University of London, Birkbeck College
Principal subjects covered	Theory of finance, financial econometrics, numerical methods, continuous time pricing theory, international finance. Dissertation: EMS why not to believe in asymmetries. Supervisor Z. Psaradakis.
Date	1995
Title of qualification awarded	Degree in Economics
Name and type of organisation providing education and training	University of Rome "Tor Vergata"
Principal subjects covered	Macro and Microeconomics, econometrics, monetary economics, international economics, history of economic thought, growth theory, mathematics, statistics, financial mathematics. Dissertation: The EMS after Maastricht. The dissertation was awarded the equivalent of a first. Supervisor L. Paganetto.

Post Doc training

University of Torvergata	Advanced course in Econometrics of Causal Effects, held by Professor J. Angrist MIT, 2009 and 2010
ISAE	Advanced course in Montecarlo method and bootstrap simulations on Gauss, 2008 Advanced courses in Econometrics on: Kalman filter and business cycle, forecasting, nonparametric estimates, spatial econometrics, 2006. Advanced course in Econometrics on: nonlinear panel estimates, 2004
Fondazione Einaudi	Advanced course in Panel Cointegration, 2007
University of Rome, La Sapienza	Advanced course in Microeconometrics: quantitative evaluation of Public interventions, 2004
Univeristy of Lecce	Summer school in Computational Economics and implementations in Matlab, 2004
University of Naples Federico II	Summer school in Econometrics of discrete choices, 2002
CIDE, Bertinoro (FO)	Summer school in Microeconometrics, discrete data and panel, 2001
University of Rome Three	Workshop in Econometrics, on Italian Fiscal Policy and VAR applications, 2001

Teaching

Advanced School of Economics and Finance	Econometric evaluation of Public Interventions, 2009, 2010.
Advanced School of Economics and Finance & ISAE	Econometrics of causal effects and discrete data analyses. Master in Applied econometrics, 2007-2010
University of Rome, Tor Vergata	Auction Theory, Master in Economics of the Media, 2004-2008
National School for Public Administration	Auction Theory and its application to the case of Italian UMTS system, 2004
University of Rome, Tor Vergata	Real Options, University of Rome " Torvergata", PhD program in Economic theory and Institutions, 2003
Advanced School for interpreters and translators	Tenure track in political economy. Academic year 2002/03

Awards

- Scholarship at the Research Department of the Italian Trade Institute, ICE, 2000.
- Research fellow at the Institute for studies and Economic Analyses, ISAE, Nov 2000-2004.
- The dissertation: "The European Monetary System after Maastricht" was awarded the equivalent of a First.

Skills and competences

Professional skills and competences

Analytical and quantitative skills. Quick to adapt to change of demand and environment.
A good team player whilst retaining the ability to work independently. Able to manage and motivate utilising strong interpersonal and team building skills.

Mother tongue

Italian

Other language

Self-assessment

European level (*)

English

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user

(* Common European Framework of Reference for Languages

Socio-personal skills and competences

Voluntary works with disabled people 1992-2007 in "Associazione Tuscolana Crescere Insieme", Frascati, Rome.

Computer skills and competences

- Software: Microsoft Office (Word, Excel, Power Point), Acrobat Reader and Writer
- Scientific software: Eviews, Stata, Scientific Workplace, WinEdt.
- programming: Visual Basic, Eviews programming language, STATA language.

Publications

Publications in journals

"Effect of Firm Innovation On Labour Force Composition: The case Of Italian Manufacturing" *Economics Bulletin*, 2012; 32(1) ; 338-353, with S. De Nardis

"The Euro Changeover and Price adjustments in Italy" *Applied Economics Letters*, 2012; 19(4), 379-382, with A. Girardi. And G. Caporale. DOI: 10.1080/13504851.2011.579056

"Sharing risk through concession contracts" *European Journal of Operational Research*, 2010, 207(1), 363-370 with P.L. Scandizzo

"The Effects Of Product Dropping On Firm's Productivity And Employment Composition", *Empirical Economics Letters*, 2010, 9(4), 343-352, with S. De Nardis

"How to Protect Better Intellectual Property", *European Journal of Law and Economics*, 2010, DOI 10.1007/s10657-010-9147-1 with S. Tenaglia

"Estimating the value of natural resources under legal constraints: an application to marine resources in Sicily" *Applied Economics Letters*, 2010, 17(4), 317-323 with P.L. Scandizzo

"A ranking of the value of patents granted by legal protection" *Economics Bulletin*, 2009, 26(4) 1-12. With S. Tenaglia <http://www.economicsbulletin.com/>

"The impact of Public Guarantees on Credit to SMEs" *Small Business Economics*, 2009 Vol. 32(2) 191-206, with Zecchini S.

"On the benefits of industrial district re-specialization in machinery and equipment of typical Italian products" *Studi e Note di Economia*, 2007, 12(3), 345-368, with Ferri G.

"Bids for the UMTS System: an Empirical Evaluation of the Italian case" *Telecommunications Policy*, 2006, 30(10/11) pp.517-632, with Scandizzo P.L.

"Euro Changeover and Inflation in Italy: the Empirical Evidence" *Review of Economic Conditions in Italy*, 2-2005, pp. 315-41, with Zecchini S.

"News e Inflazione: l'Italia all'avvento dell'euro", *Rivista di Politica Economica*, 95(4/5) Maggio-Giugno 2005, 267-317, with Zecchini S.

"La liberalizzazione del commercio al dettaglio nelle regioni italiane, un tentativo di analisi economica", *Le Istituzioni del Federalismo*, n. 02/2005

"Teoria economica, rispetto delle regole ed etica", *Ricerche Teologiche*, n. 1/2004, 15, 189-197

"Un approccio analitico al project financing con la teoria delle opzioni reali", *Il Risparmio*, 52(1), gennaio-marzo 2004, 47-81, with Scandizzo P.L.

"La TV Digitale tra Prospettive e Difficoltà di Implementazione", *Matrix*, n. 3/2002.

"Finanza, sistema normativo ed enforcement: un trionfo indissolubile", *Sviluppo Economico*, vol. 4(3) sett-dic 2000

Working papers

“The Euro Changeover and Price adjustments in Italy” DIW Berlin DP 1114 and Cesifo wp 3386, March 2011. With G Caporale and A. Girardi.
http://www.diw.de/documents/publikationen/73/diw_01.c.369413.de/dp1114.pdf

“Estimates of the Sticky information Phillips Curve for the USA with the General to Specific Method” MPRA paper No. 28867, Feb. 2011. With A. Paradiso and R. B. Bhaskara.

“The Effects of product Dropping on Firm’s productivity and Employment Composition”, Documenti di Lavoro ISAE n. 127/2010, with S. De Nardis
http://www.isae.it/Working_Papers/WP_127_2010_Ventura_deNardis.pdf

“A Discrete Model for Patent Valuation” Documenti di Lavoro ISAE, n.120/2009, with R. Cerqueti
http://www.isae.it/bpg/publication_view.asp?Infold=11546&iabspos=2&vjob=vsub,57&vtkid

“A model of public and private partnership through concession contracts” Documenti di Lavoro ISAE, n.104/2008, with P.L. Scandizzo <http://econpapers.repec.org/paper/isawpaper/104.htm>

“Valuing environmental patents legal protection when data is not available” Documenti di Lavoro ISAE, n.103/2008, with Tenaglia S. <http://econpapers.repec.org/paper/isawpaper/103.htm>

“Contingent valuation of natural resources: a case study for Sicily” Documenti di Lavoro ISAE, n.91/2008, with P.L. Scandizzo
http://www.isae.it/bpg/publication_view.asp?Infold=11546&iabspos=2&vjob=vsub,57&vtkid=

“Macchinari del made in Italy e dinamiche dei distretti industriali ” Documenti di Lavoro ISAE, n.74/2006, with G. Ferri http://www.isae.it/bpg/publication_view.asp?Infold=11445&iabspos=9&vjob=vcat,13&vtkid=

“Public Credit Guarantees and SME Finance”. Documenti di Lavoro ISAE, n.73/2006, with Zecchini S.
<http://papers.ssm.com/abstract=947106>

“Bids for the UMTS System: an Empirical Evaluation of the Italian case”. Quaderni CEIS n.185/2003, with Scandizzo P.L.

“Uso ottimale delle risorse naturali: project financing e valore d'opzione” w.p. Sichelgaita n.25/2001, with Scandizzo P.L.

Publications in edited volumes, reports, books and proceedings

- "Riallocazione del lavoro e produttività", in *Imprese Italiane nella Competizione Internazionale*, S. De Nardis (eds). Franco Angeli 2010, Milano. Ch 2, pp. 57-77.
- "Innovazione e composizione della forza lavoro nelle imprese italiane", In *Rapporto ISAE, Le previsioni per l'economia italiana*. Febbraio 2010.
- "Cambiamenti di prodotto e di forza lavoro nelle imprese: effetti sulla performance aziendale", In *Rapporto Isae, Le previsioni per l'economia italiana*. Luglio 2009 p. 65-69.
- "Ristrutturazione, riallocazione del lavoro e produttività" in *Rapporto ISAE, Le previsioni per l'economia italiana. Ciclo, Imprese, Lavoro*. February 2009. With S. De Nardis.
- "Protezione della Proprietà intellettuale e Sviluppo Economico", in *Rapporto ISAE, Priorità Nazionali: infrastrutture materiali e immateriali*. Giugno 2008, 137-165.
- "Stima della DAP e del valore delle risorse del Golfo di Castellammare" in *La valutazione delle risorse ambientali. Approcci multidisciplinari al Golfo di Castellammare*, V. Pipitone, A. Cognata (eds). Franco Angeli editore, Milano, 2008, pp. 237-269
- "Public Credit Guarantees and SME Finance" in Proceedings of the Conference "Partial Credit Guarantee Schemes - Experiences and Lessons", World Bank <http://go.worldbank.org/BKLO018Q20>
- "The Role Of State-Funded Credit Guarantee Schemes For SMEs: Italy's Experience" in *The SME financing gap (Vol II): Proceedings of the Brasilia Conference 27-30 March 2006*. OECD, April 2007, pp106-123, www.sourceoecd.org
- "Crescita dimensionale e macchinari del Made in Italy", cap. III in *Rapporto Trimestrale ISAE Priorità Nazionali: dimensioni aziendali, competitività, regolamentazione*. Parte Terza, dic 2005. With Ferri G.
- "I media e l'inflazione in Italia", in *I media, l'Economia e la Pubblica Amministrazione*, a cura di G. Pennisi, SSPA Edizioni, 2005, with Zecchini S.
- "Democratic Legitimacy and Political representation in the EU Institutions", with Espa E., Sciandra L. in *Report on the State of the European Union*, Edited by Fitoussi J.P., Padoa-Schioppa F., chapter 1, Palgrave 2005.
- "Ancora Storia e Statistica della Polverizzazione aziendale", cap I in *Rapporto Trimestrale ISAE* aprile 2004, with Espa E.
- "Dimensione aziendale, attività di R&S e innovazione in Italia" cap III in *Rapporto Trimestrale ISAE* aprile 2004, with Tenaglia S.
- "Storia e Statistica della Polverizzazione aziendale", cap. I in *Rapporto Trimestrale ISAE* giugno 2003, with Espa E.
- "Legittimità democratica e rappresentanza politica dei cittadini nelle istituzioni comunitarie", cap. I in *Rapporto Annuale sullo Stato dell'Unione Europea ISAE*, giugno 2002, with Espa E. and Sciandra L.
- "Legal System, Corporate Governance and Growth". In *Institutions and Growth: the Political Economy of international Unions and the Constitution of Europe*. Collana Documenti CEIS, XIV Villa Mondragone International Seminar, 2002, with Caiazza S.
- "La liberalizzazione del commercio al dettaglio: una prima verifica", cap.V in *Rapporto Trimestrale ISAE*, aprile 2002, with Argiolas B.
- "Il commercio Mondiale", in *Rapporto Annuale sul Commercio con l'Estero*, ICE- 1999/2000, Capitolo 1, 2000.
- "Capitale umano e crescita" in *Documenti Ceis Tor Vergata*, VIII Convegno Internazionale Villa Mondragone, 1996.

Submitted publications	<p>"Organized Crime, Extortion and Entrepreneurship under Uncertainty", <i>Journal of Economic Behaviour and Organization</i>, con P.L. Scandizzo.</p> <p>"The Jumping Value of a Patent", <i>Applied Stochastic Models in Business and Industry</i>, con R. Cerqueti.</p> <p>"Racing for Patent Protection in a Spatial Point Processes Framework", <i>Mathematical Social Sciences</i>, con R. Cerqueti.</p> <p>"Effect of Firm Innovation on Labour Force Composition: The Case of Italian Manufacturing", <i>Economics Bulletin</i>, con S. De Nardis.</p> <p>"Innovation and imitation: a pray-predator approach" with P.L. Scandizzo, <i>Journal of Evolutionary Economics</i></p> <p>"The jumping value of patents", with R. Cerqueti, <i>Journal of Economic Theory</i></p> <p>"Multiple Uncertainty in Patent Race" with R. Cerqueti, <i>Journal of Risk and Uncertainty</i></p>
Main Conferences	<p>Milan State University, Conference on Changes in the Italian manufacturing firms analyzed by means of the Unicredit survey. Presented paper: "Innovation and labour force composition in the Italian firms." 2010</p> <p>13th International Consortium on Agricultural Biotechnology Research (ICABR) Conference, organized by University of California, Berkeley, Centre for European Economic Research (ZEW), Katholieke University Leuven, CEIS - University of Rome "Tor Vergata" Presented paper: "Opportunities from and Threats to Innovation", 2009.</p> <p>University of Torvergata, XX International Economic Seminar on Europe, climate change and sustainable development: a new industrial revolution? Presented paper "Valuing Environmental Patents Legal Protection When Data Is Not Available"</p> <p>Invited speaker at the World Bank Conference on Partial Credit Guarantee Schemes – Experiences and Lessons, Washington D.C 13-14 March 2008. Presented paper: "Public Credit Guarantees and SMEs Finance"</p> <p>OECD Conference in Brasilia on Better Financing for Entrepreneurship and SME Growth, March 2006. Presented paper "The role of the State-Funded credit Guarantee schemes for SMEs: Italy's experience".</p> <p>Italian Chamber of Deputies Library, 2004. Presented paper "The impact of news on inflation: Italy's experience under the Euro"</p> <p>Italian Statistical Society annual meeting, 2003. Presented paper "Measuring the Italian Underground Economy as a Latent Variable. An Empirical Exercise at Regional and Territorial Level"</p> <p>CIRET Conference annual meeting, 2003. Presented paper "The Underground Economy, a new estimation methodology".</p>

Additional information

Referees:

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