

Francesco Venturini

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Department of Economics, Finance and Statistics

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PERSONAL INFORMATION

Date and place of birth: 24/08/1975 Ancona, Italy

Sex: Male.

Nationality: Italian

Civil status: Married, one daughter

Private address: via Esino 1, 60126 Ancona (Italy)

CURRENT POSITION

2008- Assistant Professor, Department of Economics, Finance and Statistics, University of Perugia.

EDUCATION

2005 PhD in Economics, Università Politecnica delle Marche. Title of Dissertation: "Information and Communication Technologies: Three Essays on Investment, Consumption and Productivity". Advisor: Alessandro Sterlacchini.

2002 MSc in Economics, Università Politecnica delle Marche.

2001 BSc in Economics, University of Ancona.

RESEARCH INTERESTS

Innovation (ICT, R&D, patents), productivity, economic growth.

PAST RESEARCH POSITION

2011 Visiting Scholar, *National Institute of Economic and Social Research*, London.

2010 Visiting Scholar, *Middlesex Business School*, London.

2008 Innovation policy consultant for RESCO (private company specialised on economic and social research at a regional level) for the valuation of the activities carried out by the Scientific and Technological Parks of the Lazio administrative region, financed within the VI Framework Program, DocUp 2000-2006, Objective 2 , initiative II.5.2.

2005 Research fellow, Department of Management and Industrial Organization, Università Politecnica delle Marche, "Policy guidelines for regions falling under the new regional competitiveness and employment objective for the 2007-2013 period in the fields of the knowledge economy and the environment, in line with the Lisbon and Gothenburg objectives"; European Commission, DG Regional Policy (project carried out in collaboration with CSIL, Milan). Full responsibility of the ICT statistical section of the project.

2005-2008 Post-Doc Fellowship, Department of Management and Industrial Organization, Università Politecnica delle Marche.

2004 Research fellow, Department of Economics, Università Politecnica delle Marche, "EPKE Employment Prospects in the Knowledge Economy" (European Commission, Research Contract HPSE-CT-2001).

2004 Research Officer, *National Institute of Economic and Social Research* (NIESR) London. Productivity Team within the EUKLEMS project (local coordinator: Mary O'Mahony).

2004 Visiting Research Scholar, *National Institute of Economic and Social Research* (NIESR) London.

2002 Visiting Research Scholar, *Istitut de Recherces Economicques et Sociales* (IRES), Université Catholique de Louvain.

2001 Research Officer, Department of Economics, University of Ancona, "Medium-run trend of the Italian economy

and policies for development” (National Research Program Grant MM13011557).

OTHER ACTIVITIES

Managing Editor: Review of Economics and Institutions (2009-present)

Referee: Berkeley Electronic Journals of Macroeconomics, *Economia Marche*-Review of Regional Studies, Empirical Economics, European Economic Review, European Journal of Comparative Economics, *Rivista Italiana degli Economisti*, *Rivista di Politica Economica*, *Scottish Journal of Political Economy*.

TEACHING

Graduate: Economic Growth Theories, Economics of Innovation (Università Politecnica delle Marche, ISTAO, University of Urbino)

Undergraduate: Micro, Macro, Economics of Growth and Innovation, Technology and Economic Growth, International Economics and Multinational enterprises (Università Politecnica delle Marche 2005-2008, University of Perugia 2008-present).

GRANTS

PhD Fellowship: full coverage award (2001-2004). Fondazione Cassa di Risparmio di Perugia 2008-2011 (A macro-economic model of regional growth in Italy). Fondazione Cassa di Risparmio di Perugia 2011-2012 (Productivity, Institutions, Services).

SELECTED PUBLICATIONS

Venturini F. (2012) “Product variety, product quality, and evidence of endogenous growth”, *Economics Letters*, forthcoming.

Sterlacchini A., Venturini, F. (2011) “Boosting Manufacturing Productivity through R&D: International Comparisons with Special Focus on Italy” *Journal of Industry, Competition and Trade*, forthcoming.

Venturini, F. (2009) “The Long-Run Impact of ICT”, *Empirical Economics*, vol. 37 (3), pp. 497-515

Venturini, F. (2007) “ICT and Productivity Resurgence: a growth model for the Information Age”, *The B.E. Journals of Macroeconomics* (Contributions), vol 7(1): article 31.

OTHER PUBLICATIONS

Pompei F., Venturini, F. (2011) “L’artigianato nelle Marche: tra Crisi e Rilancio”, *Economia Marche-Journal of Applied Economics*, 30(2), 83-110.

Bollino, C.A., Perugini, C. e F. Venturini (2010) “Editorial Note”, *Review of Economics and Institutions* 1(1), article 1.

Sterlacchini A., Venturini, F. (2009) “Assessing the Knowledge Economy: GDP, Productivity and Employment Growth in EU developed Regions”, *ICFAI University Journal of Knowledge Management*, 4, 1-28 .

Sterlacchini A., Venturini, F. (2009) “Knowledge Capabilities and Regional Growth: An Econometric Analysis for European developed regions”, *Science Regionali/Italian Journal of Regional Science*, 8(2), 45-70.

Sterlacchini A., Venturini, F. (2008) “Alle radici del declino della produttività italiana: il ruolo della R&S”, *Economia Marche-Review of Regional Studies*, n. 2, 2008.

Venturini, F. (2005) “How much does IT consumption matter for growth? Evidence from National Accounts”, *Rivista di Politica Economica*, n. I-II, January-February 2005, pp. 83-135; also published in 'Central Issues in Contemporary Economic Theory and Policy', January, 2006, Palgrave-Macmillan, London.

Sterlacchini A., Venturini F. (2001) “La diffusione delle ICT nelle imprese della Provincia di Ancona”, *Economia e Politica Industriale*, 111, p. 189-202.

SUBMITTED PAPERS

Venturini F. (2011) “Product variety, product quality, and evidence on Schumpeterian endogenous growth: A note”, Quaderno di Dipartimento no. 93 University of Perugia.

Venturini F. (2011) “Looking into the black box of Schumpeterian growth theories: An empirical assessment of R&D races”, University of Perugia, no. 94 University of Perugia.

Sterlacchini A, Venturini, F. (2011) "R&D and productivity in high-tech manufacturing: A comparison between Italy and Spain", MPRA WP No 30048.

Sterlacchini A., Schettino, F. and Venturini, F. (2011) "Inventive Productivity and Patent Quality: Evidence from Italian Inventors", Munich Personal REPEC Archive, Working paper n. 7765, March 2008.

Venturini, F. (2008) "Information Technology, Research & Development, or both? What really drives a nation's productivity", Quaderno di Ricerca n° 321, Dipartimento di Economia, Università Politecnica delle Marche, Ancona, May 2008. A revised version is entitled "The Modern drivers of Productivity".

CONTRIBUTIONS TO BOOKS

Venturini, F. (2005) "Capitale ICT, crescita e produttività: analisi macro e settoriali", in *ICT, Mercato del lavoro, Produttività*, edited by A. Sterlacchini, Carocci, Rome.

WORKING PAPERS

Bournakis, I., Vecchi, M. and Venturini F. (2011) "Offshoring and Specialization: Are industries moving abroad?", Quaderno di Dipartimento no. 98 University of Perugia.

Franco, C., Pieri, F. and Venturini, F. (2011) "Knowledge frontier, innovation efficiency and endogenous growth in OECD manufacturing", mimeo.

Sterlacchini A., Venturini, F. (2006) "Is Europe Becoming a Knowledge-driven Economy? Evidence from EU Developed Regions " Quaderno di Ricerca n° 253, Dipartimento di Economia, Università Politecnica delle Marche, Ancona, March 2006.

Venturini, F. (2004) "Learning-by-Doing, Hi-tech Consumption and Productivity Resurgence", Computing in Economics and Finance 2004 75, Society for Computational Economics.

Venturini, F. (2004) "The determinants of Italian slowdown: what do the data say?" *EPKE working paper n° 29*, NIESR, London.

OTHER WORKS

Sterlacchini A., Venturini, F. (2006) "Convergenza settoriale nella produttività del lavoro: Italia e Spagna vs UE-3", draft prepared for the meeting "The Italian decline", Ancona, April 2006.

Venturini, F. (2004) "*Information and Communication Technologies: Three Essays on Investment, Consumption and Productivity*", PhD Dissertation, Università Politecnica delle Marche, Ancona.

POLICY REPORTS

"Survey on self-employed of Marche Region ", Indagine strutturale Rapporto EBAM 2011.

"A macro-regional model of economic growth: a dynamic assessment of the economic performance of the Regione Umbria" (in Italian), *Fondazione Cassa di Risparmio di Perugia* (2011).

"Survey on self-employed of Marche Region ", Indagine strutturale Rapporto EBAM 2010.

"Employment prospects in the knowledge economy - EPKE, Final Report", *European Commission, DG Research* (December 2007)

"Policy guidelines for regions falling under the new regional competitiveness and employment objective for the 2007 - 2013 period", Vol. I : Statistical analysis. (December 2005) *European Commission, DG Regional Policy. Preparatory studies for the fourth cohesion report 2007.*

CONFERENCES

RES (Cambridge, 2012)

ICT-NET Workshop (Mannheim, 2011)

XII Conference in International Economics (Castellon, 2011)
Service Gap, Mid-term conference (Dublin, 2011)
RCEA Workshop on Advances in Business Cycles and Economic Growth (Rimini, 2011)
ZEW SEEK Kick-Off Conference (Mannheim, 2011)
ICT-NET Workshop (Parma, 2010)
Zvi Griliches Research Summer School (Barcelona, 2010)
Scottish Economic Society Conference (Perth, 2010)
AISSEC Conference on Growth and Development (Perugia, 2009)
EPI Workshop on Productivity, Industry and Growth: a Comparative Perspective (Milano, 2009)
3th and 4th Italian Congress of Econometrics and Empirical Economics (Ancona 2009, Pisa 2011)
Conference on Patent Statistics for Decision Makers “Patenting, Innovation, Valuation” (Vienna, 2008).
Knowledge for Growth: European Strategies in the Global Economy (Toulouse, 2008).
EU KLEMS Final Conference (Groningen, 2008).
4th, 5th and 6th ZEW Conference on Economics of ICT (Mannheim, 2004, 2005, 2008).
ZEW Summer Workshop on Economics of ICT (Mannheim, 2007).
IX Incontro degli Economisti di Lingua Neolatina (Rio de Janeiro, 2007).
1^o Incontro Italo-Francese di Scienze Regionali (Chambery, 2007).
XIX Villa Mondragone International Economic Seminar (Roma, 2007).
Intertic Conference on Innovation and Competition in the New Economy (Milano, 2007).
47ma Riunione Scientifica Annuale della SIE (Verona, 2006).
1st ENST Conference on Economics of ICT (Paris, 2006).
International Workshop on Spatial Econometrics and Statistics (Roma, 2006).
Workshop on Economic Policy and Open Economy Macro (Novara, 2006).
Monitoring Italy (Roma, 2005).
EPKE Final Conference (London, 2004).
10th Conference on Computational Economics and Finance (Amsterdam, 2004).

SEMINARS AND WORKSHOPS

Bologna (January 2012) NIESR (November 2011) Middlesex Business School, London (November 2011 and December, 2010), Birmingham Business School (October 2011), Nemetria, Foligno (May, 2009), University of Bologna (April, 2008), Università Politecnica delle Marche, Ancona (March 2011, April, 2008; Meeting “The Italian decline”, April, 2006; Doctoral workshops January and October, 2004), University of Pavia (May, 2006), NIESR, London (June, 2004), EPKE workshop, Ancona (February, 2004).

CONFERENCES WITHOUT PRESENTATION

1st EU KLEMS consortium meeting (London, 2004).
Conference on Employment, Productivity and Skills in the Knowledge Economy (Paris, 2003).
AISSEC Workshop on Comparing Inequalities (Assisi, 2010).

DISCUSSIONS

Jona-Lasinio, C. “Off-shoring and Productivity Growth in the EU economies” (International Workshop on The Role of Business Services for Innovation, Internationalisation and Growth, Rome, December 2010).
Karpaty, P. and Gustavsson-Tingvall, P. “Offshoring of services and Corruption: Do firms escape corrupt countries” (International Workshop on The Role of Business Services for Innovation, Internationalisation and Growth, Rome, December 2010).
Saboori Memar A. R. “R&D Incentives in vertically related markets” (Zvi Griliches Research Summer School, Barcelona, July 2010).
Rousseva, R. “Identifying Technological Capabilities with Different Degree of Coherence: The Challenge before Latecomer Companies to Enter the International Markets” (ZEW Summer Workshop on Economics of ICT, Mannheim, June 2007).
Barnebeck T., et al. “The Internet, Digital Information and Corruption: Evidence from U.S. States and Across Countries” (6th ZEW Conference on Economics of ICT, Mannheim, July 2008).

IT SKILLS

MS Office, Mathcad, Mathematica, SPSS, E-Views, STATA, TEX, Arcview, Gauss, WinRats, Gretl, Geoda, TSP.

LANGUAGE SKILLS

ITALIAN: mother language. ENGLISH: Fluent. SPANISH: Basic.