

Francesco Venturini

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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 Orsini 4, 60121 Ancona (Italy)

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.

CURRENT POSITION

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

PAST RESEARCH POSITION

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

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.

- 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).

TEACHING

- Graduate: Economic Growth Theories, Economics of Innovation (Università Politecnica delle Marche, ISTAO, University of Urbino)
- Undergraduate: Micro, Macro (Università Politecnica delle Marche, University of Perugia).

GRANTS

- PhD Fellowship: full coverage award (2001-2004).

PUBLICATIONS

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

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.

Sterlacchini A., Venturini, F. (2008) “Knowledge Capabilities and Regional Growth: An Econometric Analysis for European developed regions”, *Science Regionali/Italian Journal of Regional Science*, forthcoming.

Venturini, F. (2008) “The Long-Run Impact of ICT”, *Empirical Economics*, forthcoming.

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.

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.

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

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. (*submitted*)

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

Sterlacchini A., Venturini, F. (2007) “Boosting Manufacturing Productivity through R&D: International Comparisons with Special Focus on Italy” Quaderno di Ricerca n° 306, Dipartimento di Economia, Università Politecnica delle Marche, Ancona, December 2007. (*submitted*)

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. (*submitted*)

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.

WORKS IN PROGRESS

Venturini F. (2009) “Opening the black-box of the New Growth Theories: An empirical assessment of R&D races”

Aznar-Rincon, A. and F. Venturini (2009) “Regulation and Innovation: How is the relationship at an industry-level?”

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

“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

AISSEC conference on Growth and Development (Perugia, 2009)

EPI Workshop on Productivity, Industry and Growth: a Comparative Perspective (Milano, 2009)

3th Italian Congress of Econometrics and Empirical Economics (Ancona, 2009)

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).

I Incontro Italo-Francese di Scienze Regionali (Chambery, 2007).

XIX Villa Mondragone International Economic Seminar (Rome, 2007).

Intertic Conference on Innovation and Competition in the New Economy (Milan, 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 (Rome, 2006).

Workshop on Economic Policy and Open Economy Macro (Novara, 2006).

Monitoring Italy (Rome, 2005).

EPKE Final Conference (London, 2004).

10th Conference on Computational Economics and Finance (Amsterdam, 2004).

SEMINARS AND WORKSHOPS

Nemetria, Foligno (May, 2009), University of Bologna (April, 2008), Università Politecnica delle Marche, Ancona (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).

REFEREING ACTIVITIES

Berkeley Electronic Journals of Macroeconomics, *Economia Marche*-Review of Regional Studies, *Empirical Economics*, *European Economic Review*, *European Journal of Comparative Economics*, *Rivista di Politica Economica*.

DISCUSSIONS

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, Scientific Workplace, SPSS, E-Views, STATA, TEX, Arcview, Gauss, WinRats, Gretl, Geoda.

LANGUAGE SKILLS

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

REFERENCES

Raouf Boucekkine

Université catholique de Louvain, Department of Economics and CORE, Place Montesquieu, 3, B-1348 Louvain-La-Neuve (Belgium) Raouf.Boucekkine@uclouvain.be

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