Curriculum Vitae

Name Camilla Mastromarco

Address

Office Department of Economics

and Quantitative Methods University of Salento - Lecce

Ecotekne, via per Monteroni, 73100 Lecce

c.mastromarco@unisalento.it
Phone : +39 0832 298779
Fax : +39 0832 298757

Degrees

2005 Ph.D. in economics, Scottish Doctoral Pro-

gramme, University of Glasgow.

1999 Dottorato di Ricerca, University of Bari.

MSc in Economics, Scottish Doctoral Programme,

University of Glasgow.

Master in Economics, University of Essex.

Master in Economics, CORIPE-Piemonte, Univer-

sity of Torino.

First degree: Laurea in Economia e Commercio,

University of Bari.

Current Position

From November 2014 Associate Professor in Econometrics, University of

Salento (Lecce).

From March 2017 National Scientific Qualification as Full Professor

in Econometrics (Abilitazione Scientifica Nazionale di Prima Fascia nel settore scientifico SECS-

P05 Econometria.

Previous Positions

From November 2008 to November 2014

Lecturer in Econometrics, University of Salento

(Lecce).

From January 2004 to January 2008

Professor (University of Salento - Lecce), four-

years contract ("Rientro dei cervelli" - Ministero

dell'Istruzione, Università e Ricerca).

From January 2002 to January 2003

Marie Curie Fellowship funded by the European

Union; University of Munich

From October 2001 to September 2002

Research assistant at the Department of Econo-

mics, University of Glasgow, U.K.

From January 2000 to January 2003

Lecturer in Economics and Econometrics, Division

of Economics and Enterprise, Glasgow Caledonian

University, U.K..

Research Interests

Applied Econometrics, Efficiency and Productivity Analysis, Time Series Analysis, Business Cycles and Growth, Development Economics.

Honours, Fellow- and Scholarships

versité Catholique de Louvain (UCL). November - June 2013 - Visiting Professor, INRA and Department of Economics, Université Pierre Mends, Grenoble France. May 2013 Scholarships from Trinity College, University of Cambridge U.K. to present the paper "Modelling Technical Efficiency in Cross-Sectionally Dependent Panels" at "A Conference on Cross-Sectional Dependence in Panel Data Models", 30-31 May 2013. December 2011 Winner of Research Excellence Award ("Premio di Eccellenza per la Ricerca" - University of Salento, funded by the Banca Popolare di Puglia). From July 2009 RCEA (The Rimini Centre for Economic Analysis - University of Bologna) Fellow. CESifo Research Affiliate (Center for Economic Studies, University of Munich). Visiting Professor, INRA and Department of Economics, University of Cambridge U.K. to present the paper "Modelling Technical Efficiency in Cross-Sectionally Dependent Panels" at "A Conference on Cross-Sectional Dependence in Panel Data Models", 30-31 May 2013. Winner of Research Excellence Award ("Premio di Eccellenza per la Ricerca" - University of Salento, funded by the Banca Popolare di Puglia). RCEA (The Rimini Centre for Economic Analysis - University of Bologna) Fellow. CESifo Research Affiliate (Center for Economic Studies, University of Munich). Winner of national contest "Rientro dei cervelli" (Ministero dell'Istruzione, Università e Ricerca).	Honours, Fellow- and Scholarships		
November - June 2013 - Visiting Professor, INRA and Department of Economics, Université Pierre Mends, Grenoble France. May 2013 Scholarships from Trinity College, University of Cambridge U.K. to present the paper "Modelling Technical Efficiency in Cross-Sectionally Dependent Panels" at "A Conference on Cross-Sectional Dependence in Panel Data Models", 30-31 May 2013. December 2011 Winner of Research Excellence Award ("Premio di Eccellenza per la Ricerca" - University of Salento, funded by the Banca Popolare di Puglia). From July 2009 RCEA (The Rimini Centre for Economic Analysis - University of Bologna) Fellow. CESifo Research Affiliate (Center for Economic Studies, University of Munich). Winner of national contest "Rientro dei cervelli" (Ministero dell'Istruzione, Università e Ricerca).	August - September 2011	Visiting Professor Institut de Statistique, Uni-	
Economics, Université Pierre Mends, Grenoble France. May 2013 Scholarships from Trinity College, University of Cambridge U.K. to present the paper "Modelling Technical Efficiency in Cross-Sectionally Dependent Panels" at "A Conference on Cross-Sectional Dependence in Panel Data Models", 30-31 May 2013. December 2011 Winner of Research Excellence Award ("Premio di Eccellenza per la Ricerca" - University of Salento, funded by the Banca Popolare di Puglia). From July 2009 RCEA (The Rimini Centre for Economic Analysis - University of Bologna) Fellow. CESifo Research Affiliate (Center for Economic Studies, University of Munich). January 2003 Winner of national contest "Rientro dei cervelli" (Ministero dell'Istruzione, Università e Ricerca).	- 2016	versité Catholique de Louvain (UCL).	
France. Scholarships from Trinity College, University of Cambridge U.K. to present the paper "Modelling Technical Efficiency in Cross-Sectionally Dependent Panels" at "A Conference on Cross-Sectional Dependence in Panel Data Models", 30-31 May 2013. December 2011 Winner of Research Excellence Award ("Premio di Eccellenza per la Ricerca" - University of Salento, funded by the Banca Popolare di Puglia). From July 2009 RCEA (The Rimini Centre for Economic Analysis - University of Bologna) Fellow. CESifo Research Affiliate (Center for Economic Studies, University of Munich). Winner of national contest "Rientro dei cervelli" (Ministero dell'Istruzione, Università e Ricerca).	November - June 2013 -	Visiting Professor, INRA and Department of	
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of Cambridge U.K. to present the paper "Modelling Technical Efficiency in Cross-Sectionally Dependent Panels" at "A Conference on Cross-Sectional Dependence in Panel Data Models", 30-31 May 2013. December 2011 Winner of Research Excellence Award ("Premio di Eccellenza per la Ricerca" - University of Salento, funded by the Banca Popolare di Puglia). From July 2009 RCEA (The Rimini Centre for Economic Analysis - University of Bologna) Fellow. CESifo Research Affiliate (Center for Economic Studies, University of Munich). Winner of national contest "Rientro dei cervelli" (Ministero dell'Istruzione, Università e Ricerca).		France.	
delling Technical Efficiency in Cross-Sectionally Dependent Panels" at "A Conference on Cross- Sectional Dependence in Panel Data Models", 30-31 May 2013. December 2011 Winner of Research Excellence Award ("Premio di Eccellenza per la Ricerca" - University of Sa- lento, funded by the Banca Popolare di Puglia). From July 2009 RCEA (The Rimini Centre for Economic Ana- lysis - University of Bologna) Fellow. CESifo Research Affiliate (Center for Economic Studies, University of Munich). January 2003 Winner of national contest "Rientro dei cervel- li" (Ministero dell'Istruzione, Università e Ri- cerca).	May 2013	Scholarships from Trinity College, University	
Dependent Panels" at "A Conference on Cross-Sectional Dependence in Panel Data Models", 30-31 May 2013. December 2011 Winner of Research Excellence Award ("Premio di Eccellenza per la Ricerca" - University of Salento, funded by the Banca Popolare di Puglia). From July 2009 RCEA (The Rimini Centre for Economic Analysis - University of Bologna) Fellow. CESifo Research Affiliate (Center for Economic Studies, University of Munich). Winner of national contest "Rientro dei cervelli" (Ministero dell'Istruzione, Università e Ricerca).		of Cambridge U.K. to present the paper "Mo-	
Sectional Dependence in Panel Data Models", 30-31 May 2013. December 2011 Winner of Research Excellence Award ("Premio di Eccellenza per la Ricerca" - University of Salento, funded by the Banca Popolare di Puglia). RCEA (The Rimini Centre for Economic Analysis - University of Bologna) Fellow. CESifo Research Affiliate (Center for Economic Studies, University of Munich). Winner of national contest "Rientro dei cervelli" (Ministero dell'Istruzione, Università e Ricerca).		delling Technical Efficiency in Cross-Sectionally	
30-31 May 2013. Winner of Research Excellence Award ("Premio di Eccellenza per la Ricerca" - University of Salento, funded by the Banca Popolare di Puglia). From July 2009 RCEA (The Rimini Centre for Economic Analysis - University of Bologna) Fellow. CESifo Research Affiliate (Center for Economic Studies, University of Munich). Winner of national contest "Rientro dei cervelli" (Ministero dell'Istruzione, Università e Ricerca).		Dependent Panels" at "A Conference on Cross-	
December 2011 Winner of Research Excellence Award ("Premio di Eccellenza per la Ricerca" - University of Salento, funded by the Banca Popolare di Puglia). From July 2009 RCEA (The Rimini Centre for Economic Analysis - University of Bologna) Fellow. CESifo Research Affiliate (Center for Economic Studies, University of Munich). Winner of national contest "Rientro dei cervelli" (Ministero dell'Istruzione, Università e Ricerca).		Sectional Dependence in Panel Data Models",	
di Eccellenza per la Ricerca" - University of Salento, funded by the Banca Popolare di Puglia). RCEA (The Rimini Centre for Economic Analysis - University of Bologna) Fellow. From February 2008 CESifo Research Affiliate (Center for Economic Studies, University of Munich). Winner of national contest "Rientro dei cervelli" (Ministero dell'Istruzione, Università e Ricerca).		30-31 May 2013.	
lento, funded by the Banca Popolare di Puglia). RCEA (The Rimini Centre for Economic Analysis - University of Bologna) Fellow. CESifo Research Affiliate (Center for Economic Studies, University of Munich). January 2003 Winner of national contest "Rientro dei cervelli" (Ministero dell'Istruzione, Università e Ricerca).	December 2011	Winner of Research Excellence Award ("Premio	
From July 2009 RCEA (The Rimini Centre for Economic Analysis - University of Bologna) Fellow. From February 2008 CESifo Research Affiliate (Center for Economic Studies, University of Munich). Winner of national contest "Rientro dei cervelli" (Ministero dell'Istruzione, Università e Ricerca).		di Eccellenza per la Ricerca" - University of Sa-	
lysis - University of Bologna) Fellow. CESifo Research Affiliate (Center for Economic Studies, University of Munich). January 2003 Winner of national contest "Rientro dei cervelli" (Ministero dell'Istruzione, Università e Ricerca).		lento, funded by the Banca Popolare di Puglia).	
From February 2008 CESifo Research Affiliate (Center for Economic Studies, University of Munich). January 2003 Winner of national contest "Rientro dei cervelli" (Ministero dell'Istruzione, Università e Ricerca).	From July 2009	RCEA (The Rimini Centre for Economic Ana-	
From February 2008 CESifo Research Affiliate (Center for Economic Studies, University of Munich). January 2003 Winner of national contest "Rientro dei cervelli" (Ministero dell'Istruzione, Università e Ricerca).	ů	lysis - University of Bologna) Fellow.	
January 2003 Winner of national contest "Rientro dei cervelli" (Ministero dell'Istruzione, Università e Ricerca).	From February 2008	· ,	
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January 2003 - January Marie Curie Fellowship funded by the European	January 2003 - January	Marie Curie Fellowship funded by the European	
2004 Union; University of Munich.	2004	Union; University of Munich.	
April 1998 Royal Economic Society fellowship to attend	April 1998	Royal Economic Society fellowship to attend	
the Royal Economic Society Easter School.		the Royal Economic Society Easter School.	
October 1997 University of Glasgow PhD scholarship 2000-	October 1997	University of Glasgow PhD scholarship 2000-	
2003.		2003.	
March 1996 - October Research fellowship in "Development and Po-	March 1996 - October	Research fellowship in "Development and Po-	
1999 pulation Economics" (Ministero dell'Istruzione,	1999	pulation Economics" (Ministero dell'Istruzione,	
Università e Ricerca).		Università e Ricerca).	
October 1994 Postgraduate Fellowship funded by University	October 1994	Postgraduate Fellowship funded by University	
of Bari.			
v i	October 1993		
graduate scholarship.		graduate scholarship.	

Visiting Positions

From August - Septem-Visiting Professor at the Institut de Statistique, ber 2011

Université Catholique de Louvain (UCL), Bel-

gium.

From September 2004 -Visiting Researcher at the Institute for Empiri-

cal Research in Economics, University of Zurich,

Switzerland.

November June Visiting Professor, INRA and Department 2013/2014

of Economics, University of Pierre Mendès,

Grénoble, France.

July, September 2009 Visiting Researcher at the CESAER -University

of Dijon, France.

Publications

Journal Articles

"International Trade, Immigration And Human Capital: A Bayesian Efficiency Analysis Of The 50 U.S. States", (with Sucharita Ghosh), Regional Studies, forthcoming. (DOI: 10.1080/00343404.2017.1361020)

"Global Dependence and Productivity: A Robust Nonparametric World Frontier Analysis" (with Léopold Simar), Economic Modelling, forthcoming. (DOI: 10.1016/j.econmod.2017.09.015)

"Modelling Technical Efficiency in Cross Sectionally Dependent Stochastic Frontier Panels" (with Laura Serlenga and Yongcheol Shin), Journal of Applied Econometrics, 31, 281-297, 2016. (DOI: 10.1002/jae.2439).

"Effect of FDI and Time on Catching-up: New Insights from a Conditional Nonparametric Frontier Analysis" (with Léopold Simar), Journal of Applied Econometrics, 30, 826-847, 2015. (DOI: 10.1002/jae.2382).

"Poverty, inequality and growth in Albania. Empirical evidence, 2002-2005" (with Vito Peragine, Felice Russo and Laura Serlenga), Economics of Transition, 22(4), 635-682, 2014. (DOI: 10.1111/ecot.12048).

"Globalisation and Technological Convergence in the EU" (with Laura Serlenga and Yongcheol Shin), Journal of Productivity Analysis, 40, 15-29, 2013.

- (DOI: 10.1007/s11123-012-0308-9)
- "Cross-border Economic Activities, Human Capital and Efficiency: A Stochastic Frontier Analysis for OECD Countries" (with Sucharita Ghosh), World Economy, 36(6), 761-785, 2013. (DOI: 10.1111/twec.12010)
- "Is Globalization Driving Efficiency? A Threshold Stochastic Frontier Panel Data Modelling Approach." (with Laura Serlenga and Yongcheol Shin), Review of International Economics, 20(3), 563-579, 2012. (DOI: 10.1111/j.467-9396.2012.01039.x)
- "On Modeling the Determinants of TFP Growth", (with Angelo Zago), Structural Change and Economic Dynamics, 23(4), 373-382, 2012. (DOI: 10.1016/j.strueco.2012.04.001)
- "Be Productive or Face Decline. On the Sources and Determinants of Output Growth in Italian Manufacturing Firms" (with Francesco Aiello and Angelo Zago), *Empirical Economics*, Volume 41, Number 3, 787-815, 2011. (DOI: 10.1007/s00181-010-0405-4)
- "Rule Changes and Competitive Balance in Formula One Motor Racing" (with Marco Runkel), Applied Economics, 41, 3003-3014, 2009. (DOI: 10.1080/00036840701349182)
- "Foreign Capital, Human Capital and Efficiency: A Stochastic Frontier Analysis for Developing Countries", (with Sucharita Ghosh), World Development, 2, 489-502, 2009. (DOI: 10.1016/j.worlddev.2008.05.009)
- "Foreign Capital and Efficiency in Developing Countries", Bulletin of Economic Research, 60, 351-374, 2008. (DOI: 10.1111/j.1467-8586.2008.00283.x)
- "Regional Business Cycles in Italy" (with Ulrich Woitek), Computational Statistics and Data Analysis, 52, pp. 907-918, 2007. (DOI: 10.1016/j.csda.2007.04.013)
- "Public Infrastructure Investment and Efficiency in Italian Regions" (with Ulrich Woitek), *Journal of Productivity Analysis*, 24, 57-65, 2006. (DOI: 10.1007/s11123-006-7127-9)

Manuscripts & Working Papers

"Efficiency of Hospitals in the Czech Republic: Conditional Efficiency Approach" (with Lenka Stastna and Jana Votapkova), (*Under review Journal of Productivity Analysis*

"The impact of pollution abatement investments on production technology: new insights from frontier analysis" (with Jean-Pierre Huiban, Antonio Musolesi and Michel Simioni), University of Paris, University of Grenoble, University of Toulouse (2017). (Under review Journal of Productivity Analysis)

"The Endogenous Effect of Human Capital on World Technology Frontier" (with Léopold Simar), mimeo Institut de Statistique, Universite Catholique de Louvain (UCL) and University of Salento (November 2017).

"Determinants of Success at the Ancient Olympic Games" (with Flavia Frisone and Ulrich Woitek), mimeo, Department of Economics, University of Salento and University of Zurich (November 2017).

"Does Corporate Taxation Affect Leverage in the Short Run? Evidence from a Quasi-Natural Experiment." (with Giampaolo Arachi, Valeria Bucci, Alberto Zanardi), mimeo, Department of Economics, University of Salento, (November 2016).

"Human and Public Capital Spatial Interaction: A Stochastic Efficiency Model" (with Ulrich Woitek), mimeo, Department of Economics, University of Salento and University of Zurich (November 2012).

"A New Measure of the Output Gap for the EU Countries: A State Space Approach to Productivity and Efficiency Measurement" (with Ulrich Woitek), mimeo, Department of Economics, University of Salento and University of Zurich (Genuary 2014).

"A Stochastic Frontier Model with Time-Varying Vectorautoregressive Inefficiency" (with Ulrich Woitek), mimeo, Department of Economics, University of Salento and University of Zurich (November 2012)

"Human Capital and Firms' Dynamics: Some Evidence for Britain and Italy" (with Vania Sena), mimeo, Department of Economics, University of Salento and Aston Business School, Aston University, Birmingham, (July 2010).

"Restructuring and Market Reforms: Evidence on Productivity in Transition Countries" (with Marcella Scrimitore), mimeo, Department of Economics, University of Salento, (June 2010).

"Technical Efficiency and Governance: The Case of China" (with Giovanni Ferri and Li-Gang Liu), mimeo, Department of Economics, University of Salento, (June 2010).

Book Chapters

"Multi-dimensional Panel Data Modelling in the Presence of Cross Sectional Dependence" (with George Kapetanios, Laura Serlenga and Yongcheol Shin) in AA. VV, editor Laszlo Matyas, *The Econometrics of Multi-dimensional Panels*, pp. 291-322, Springer, 2017. [ISBN 978-3-319-60782-5] [DOI: $10.1007/978 - 3 - 319 - 60783 - 2_10$]

"Intermediate methodology: Statistical analysis of deterministic benchmarking Inference in nonparametric frontier models" (with Lopold Simar and Paul Wilson) in AA. VV, editors William Greene and Thijs ten Raa, *Handbook of Economic Performance Analysis*. Palgrave Macmillan, *forthcoming*.

"Multilateral Resistance and the Euro Effects on Trade Flows" (with Laura Serlenga and Yongcheol Shin) in AA. VV., *Spatial Econometric Interaction Modelling*. Series: Advances in Spatial Science, pp. 253-278, Springer, 2016. [ISBN 978-3-319-30194-5]

"Technical Efficiency and Governance: the Case of China" (with Giovanni Ferri and Liu Li-Gang) in AA. VV., The Chinese Economy. Recent Trends and Policy Issues, Springer, 2012.

"Misurare l'Efficienza Sanitaria", (with R. Lagravinese and M. Paradiso) in AA. VV., I Conti e L'Efficienza della Sanità in Puglia, ed. (M. Paradiso and V. Peragine).(2011).

"Sources and Determinants of Total Factor Productivity Growth in Albania and other Transition Economies", in: R. Capolupo, S. Cani, G. Ferri. Towards European Integration: Cooperation and Development Across the Adriatic Basin. p. 79-95, Bari: Grafiche Vito Radio Editore. (2009)

"Dalla Metrica dei consumi alle capabilities : un'analisi multidimensionale della povertà in Puglia", (with V. Peragine and L. Serlenga) in AA. VV., Primo Rapporto sulla povertà e l'esclusione sociale in Puglia, ed. (F. Chiarello and V. Peragine).(2009).

"Per una prima analisi delle politiche: spesa sociale e indicatori di disagio in provincia di Bari", (with V. Peragine) in AA. VV., Povertà e politiche di inclusione sociale in provincia di Bari, Meridia, (2009).

"Il ruolo delle infrastrutture e del sistema bancario nel condizionare la produttività delle imprese manifatturiere", (with F. Aiello and A. Zago) in AA.

VV., Competitività ed Efficienza del'Economia Italiana : Fattori Sistemici e Valutazioni Quantitative, Il Mulino, Bologna (2008).

Teaching Experience

Lectures:

Academic year 2014-2015

Lectures in Econometrics, PhD course, University of Ferrara and University of Salento.

From November 2008 -

Lecturing in:

- Econometrics;
- Advanced Economics;
- Econometric Modelling.

September 2013

Lectures in Panel Data Econometrics, postgraduate courses organized by ADEIMF (Associazione Docenti Economia Intermediari Mercati Finanziari).

March 2008 - March 2009

Professor (University of Salento - Lecce), oneyear contract ("Rientro dei cervelli" - Ministero dell'Istruzione, Università e Ricerca). Lecturer in

• Econometrics.

September 2005, 2006, 2007, 2008, 2009

Lectures in : Econometrics, postgraduate courses organized by CIDE (Centro Interuniversitario di Econometria).

January 2004 - January 2008

Professor (University of Salento - Lecce), fouryears contract ("Rientro dei cervelli" - Ministero dell'Istruzione, Università e Ricerca). Lecturer in :

- Econometrics;
- Applied Economics;
- Growth and Development Economics.

Undergraduate and Postgraduate thesis supervisor (University of Lecce): Applied Econometrics, Efficiency and Productivity Analysis, Growth Theory, Business Cycle Theory.

March 2003 - May 2003

Professore a Contratto in Econometrics, University of Lecce.

November 2002

Tutorial WinEcon, Department of Economics, University of Glasgow .

March 2002 - May 2002 Professore a Contratto in Econometrics, University of Lecce. March 2001 - January Seminars in Contemporary Economic Issues, 2003 Division of Economics and Enterprise, Glasgow Caledonian University. Seminars in Foundation Economics, Division of Economics and Enterprise, Glasgow Caledonian University. Lectures in Econometrics, Division of Economics and Enterprise, Glasgow Caledonian University. January 2000 - February Lectures in Quantitative Methods in Econo-2001 mics, Division of Economics and Enterprise, Glasgow Caledonian University. October - December 2000 Tutorials in Mathematics (Level 1 and 2) and Economics (Level 1); Department of Economics, University of Edinburgh. July 1999 - 2003 Lectures in Statistics, Econometrics, Microeconomics and Macroeconomics (with support of long distance technology), Masters Degree, L.o.L. London-Milan. February 2000 Lectures in Mathematics and Econometrics -Master in "Programmazione e Valutazione di

Programmi di Investimento" PIC URBAN ITA-

LIA, University of Foggia (Italy).

PhD thesis supervisor (finished projects):

PhD Thesis in macroeconometrics regarding an empirical analysis of monetary policy during the Great Depression, using structural VAR model (Vector Autoregressive Models) and DSGE models (dynamic stochastic general equilibrium, "DSGE"); title "The economic turmoil of the 1930s: an historical and empirical evidence of the Italian Great Depression", student Emilia Pezzolla.

PhD thesis supervisor (ongoing projects):

PhD Thesis in efficiency and productivity analysis; student Pierluigi Toma.

External examiner for PhD candidates:

University of Bologna (June 2014 : Matteo Falagiarda);

Department of Statistics, University Carlos III de Madrid (October 2014 : Jorge Eduardo Galan Camacho).

Supervision:

Scientific tutor for training programme in Bank of Italy, students: Stefano Quarta and Giada Andrea Prete;

8 Master thesis in econometrics;

20 undergraduate thesis in econometrics.

Research Projects

October 2013 - July 2014

Scientific Coordinator of the Ministery of Education projects "Messaggeri della Conoscenza":
- ID 220, professor Athanassios Stengos, "University of Guelph", (Canada); project title:
"Topics in Empirical Growth with an Emphasis on Human Capital", October 2013. - ID 241, professor Lopold Simar, "Universit Catholique de Louvain" (Louvain-la-Neuve, Belgium); project title: "Introduction to Nonparametric Statistics and Econometrics and to Bootstrap Methods"-

July 2009 - July 2014

"Spatial Spillovers and Productivity in Manufacturing French Industries", funded by the *UMR INRA-ENESAD CESAER* (France).

January 2011 - December 2011

"Return to Education and Income Inequality in Europe and the US", funded by the *European Union*.

July - August 2010

"Misurare l'Efficienza Sanitaria", funded by the Regione Puglia (Italy). Coordinatore Prof. V. Peragine, Università di Bari.

March 2008

"Education System in Puglia Region : Institutions and Performance". Research project funded by the A.R.T.I. Agenzia Regionale per la Tecnologia e l'Innovazione.

October 2007 - October 2009

"Local development, geographical mobility and human capital", funded by the *Ministero* dell'Istruzione, Università e Ricerca (Italy). Coordinator: R. Artoni, Bocconi University.

October 2007 - October 2008

"Italo-Albanian Centre for Economic and Social Research", funded by the *European Union and Regione Puglia* (Italy). Coordinator: Prof. G. Ferri, University of Bari.

October 2007 - October 2008	"Income Distribution and Poverty Analysis in Puglia Region", funded by the <i>Regione Puglia</i> (Italy). Coordinator: Prof. V. Peragine, University of Bari.
January 2004 - January 2006	"Globalization, demographic dynamics and fis- cal Systems", funded by the <i>Ministero dell'Is-</i> truzione, Università e Ricerca (Italy). Coordi- nator: R. Artoni, Bocconi University.
January 2004 - January 2006	"System spillovers on the competitiveness of Italian economy: quantitative analysis for sectoral policies", funded by the <i>Ministero dell'Istruzione</i> , <i>Università e Ricerca</i>). Coordinator: G. Cella, University of Napoli.
January 2002 - January 2003 January 2000 - January 2001	"Empirical analysis on micro-panel data", funded by <i>University of Glasgow</i> , U.K "Research on Knowledge Economy", funded by <i>Scottish Council</i> , U.K

Refereeing and Other Editorial Duties

Referee for the following academic journals: Computational Statistics and Data Analysis; Journal of Productivity Analysis; Small Business Economics: An Entrepreneurship Journal; Journal of Economics and Management; Applied Economics Quarterly; Industrial and Corporate Change; Journal of Economics and Statistics; Applied Economics; World Development; Review of Urban & Regional Development Studies; e-Journal Economics; Bulletin of Economic Research; Scottish Journal of Political Economy; Omega, The International Journal of Management Science; Operations Research; Annals of Operations Research; Empirical Economics; Journal of Industrial Economics; Economic Letters; Economic Modelling; Structural Change and Economic Dynamics; Journal of Econometrics; Journal of Applied Econometrics.

Referee for the following conferences::

- Member of the Scientific Committee of the "5th Health Econometrics Workshop", Bari, 22-24 July 2016.
- Scientifc Coordinator of the "Workshop of Time Series Econometrics", Lecce, 6 June 2016.

— Conference Chairman of the "International Workshop on the Econometrics and Statistics of Efficiency Analysis: Recent Developments and Perspectives", Palazzo Turrisi, Lecce, 20-21 June 2015. (Scientific Committee: Cinzia Daraio, William Greene, Léopold Simar, Paul Wilson). (http://conference.unisalento.it/ocs/index.php/leccewepa/leccewepa2015)

Administration

- Member of PhD Committee in Economics, Management and Quantitative Methods.
- Member of "Giunta di Dipartimento" from March 2012.
- Member Teaching Committee from March 2011.
- Econometric Seminar Programme organizer, Economic Department, University of Salento, academic years 2011, 2012.
- Scientific director of the Summer School of Applied Economics (SEEC) - Programming in MATLAB, University of Salento - Lecce, from 2003 to 2015.
- Local organizer of the postgraduate courses in Econometrics organized by CIDE (Centro Interuniversitario di Econometria). University of Salento Lecce, 2005, 2006, 2007 and 2008.
- Seminar Programme organizer, Economic Department, University of Salento Lecce, academic year 2004-2005.

Conferences and Seminars

- Invited paper at the "11th International Conference of the ERCIM WG on Computational and Methodological Statistics 10th International Conference on Computational and Financial Econometrics", Senate House, University of London, UK, 16-18 December 2017.
- "The Italian Economic Association (SIE) 87th Annual Conference", University of Calabria, Arcavacata di Rende, (Cosenza), 19-21 October 2017.
- "Fourth annual conference of the International Association for Applied Econometrics (IAAE)", Hokkaido University, Sapporo, Japan, June 26-29, 2017.
- "15th European Workshop on Efficiency and Productivity Analysis (EWEPA2017)", Senate House, University of London, UK, 12 15 June 2017.

- "Seventh Italian Congress of Econometrics and Empirical Economics (ICEEE 2017)", Messina, Italy, January 25-27, 2017.
- Invited paper at the "10th International Conference of the ERCIM WG on Computational and Methodological Statistics 9th International Conference on Computational and Financial Econometrics", Higher Technical School of Engineering, University of Seville, Spain, 9-11 December 2016.
- "The Italian Economic Association (SIE) 57th Annual Conference", Bocconi University, Milano, Italy, 20-22 October 2016.
- Research Seminar, Economic Department, University of Malaga, 8 October 2016.
- "Rimini Conference in Economics and Finance (RCEF2016) Innovation, Growth, Governance and Development", Waterloo (Ontario), Canada September 16-18, 2016.
- "International Association of Applied Econometrics (IAAE 2016), Annual Conference", Bicocca University, Milano, Italy, June 22 25, 2016.
- Research Seminar, Statistic Department, University of Bologna, 8 July 2016.
- "North American Productivity Workshop IX 2016", Québec City, (Canada), June 4-7, 2016.
- Research Seminar, CREA (Centre for Research in Economics and Management Faculté de Droit, d'Economie et de Finance (FDEF), University of Luxembourg, January 13, 2016.
- Invited paper at the "9th International Conference of the ERCIM WG on Computational and Methodological Statistics 8th International Conference on Computational and Financial Econometrics", Senate House, University of London, UK 12 -14 December 2015.
- "56 Annual Conference of Italian Economic Society SIE", University Parthenope, Napoli, October 22-24, 2015.
- Research Seminar, Economic Department, University of Ferrara, October 14, 2015.
- "21st International Panel Data Conference", Central European University, Budapest, Hungary, June 29-30, 2015.
- "14th European Workshop on Efficiency and Productivity Analysis (EWEPA2015)", Aalto University School of Business, Helsinki, Finland, June 15-18, 2015.
- "Sixth Italian Congress of Econometrics and Empirical Economics", University of Salerno, Facoltà di Economia, January 21-23, 2015.

- "7th International Conference of the ERCIM WG on Computational and Methodological Statistics 8th International Conference on Computational and Financial Econometrics" University of Pisa, Italy December 6-8, 2014.
- Research Seminar, Economic Department, University of Verona, October 14, 2014.
- "55 Annual Conference of Italian Economic Society SIE", Trento University, Trento, October 23-25, 2014.
- "20th International Panel Data Conference", Tokio, Japan, July 9-10, 2014.
- "North American Productivity Workshop VIII 2014", Carleton University, Ottawa, (Canada), June 4-7, 2014.
- "54 Annual Conference of Italian Economic Society SIE", Bologna University, Bologna, October 24-26, 2013.
- "19th International Panel Data Conference", Cass Business School City University, London, July 4-5, 2013.
- "7th Rimini Bayesian Econometrics Workshop and 2nd Rimini Time Series workshop", Rimini Center for Economic Analysis, Rimini (Italy), June 25-28, 2013.
- "The 13th European Workshop on Efficiency and Productivity Analysis (EWEPA"13)", Aalto University School of Business, Helsinki, Finland, June 17-20, 2013.
- "A Conference on Cross-Sectional Dependence in Panel Data Models", Trinity College University of Cambridge U.K., 30-31 May 2013.
- "Fifth Italian Congress of Econometrics and Empirical Economics (ICEEE-5th)", University of Genova, Facoltà di Economia, 16-18 January 2013.
- "53 Annual Conference of Italian Economic Society SIE", Universià della Basilicata, 18-20, Matera, October, 2012.
- "27th Annual Congress of the European Economic Association and 68th European Meeting of the Econometric Society", University of Malaga, Spagna, August 27-31, 2012.
- "RCEF 2012: Cities, Open Economies and Public Policy", Victoria College, University of Toronto, Toronto, Canada, August 16-18, 2012.
- "18th International Panel Data Conference", Banque de France, Paris 5-6 July, 2012.
- "North American Productivity Workshop 2012", Rice University, Houston, Texas, Houston, (United States), June 6-9, 2012.
- "The 4th International Conference of the ERCIM Working Group on

- Computing & Statistics", University of London, UK, 17-19 December 2011.
- "52 Annual Conference of Italian Economic Society SIE", Universià degli Studi Roma Tre Federico Caffé, 14-15, October, 2011.
- "XII European Workshop on Productivity and Efficiency Analysis (EWEPA XI)", Pisa (Italy), June 21-24, 2011.
- Research Seminar, Economic Department, University of Perugia, May 2011.
- "Fourth Italian Congress of Econometrics and Empirical Economics (ICEEE 2011)", January 19 21, 2011 Facoltá di Economia, Pisa.
- "The 3rd International Conference of the ERCIM Working Group on Computing & Statistics", Senate House, University of London, UK, 10-12 December 2010.
- "51 Annual Conference of Italian Economic Society SIE", University of Catania, 15-16, October, 2010.
- "Swiss Society of Economics and Statistics (SSES) Annual Meeting 2010: International Migration: Theory, Evidente and Policy", Fribourg, (Switzerland), 24-25 June 2010.
- "North American Productivity Workshop 2010", Rice University, Houston, Texas, Houston, (United States), June 2-5, 2010.
- Research Seminar, Economic Department, University of Verona, February 2010.
- "Markets and Firms Dynamics : from micro patterns to aggregate behaviours", Université des Antilles et de la Guyane Fouillole Pointeà-Pitre Guadeloupe, 2-3-4 December 2009.
- "3rd International Conference on Computational and Financial Econometrics (CFE09) and 2nd International Workshop of the ERCIM Working Group on Coputing and Statistics", Cyprus, Limassol, Cyprus, 29-31 October, 2009.
- "50 Annual Conference of Italian Economic Society SIE", Roma, LUISS Guido Carli University, 23-24, October, 2009.
- "5th International Conference on Panel Data", University of Bonn, Germany, 3-5 July, 2009.
- "Workshop on Bayesian Econometric Methods", Rimini (Italy), 1-2 July, 2009.
- "11 European Workshop on Productivity and Efficiency Analysis (EWEPA XI)", Pisa (Italy), June 23-26, 2009.
- "Third Italian Congress of Econometrics and Empirical Economics", University of Ancona, January 30-31, 2009.

- Seminar, INRA University of Dijon, France, November 2008.
- "23rd Annual Congress of the European Economic Association and 63rd European Meeting of the Econometric Society", Bocconi University, Milan, Italy, August 27-31, 2008.
- North American Productivity Workshop 2008, University of New York, The Stern School of Business of New York University, New York (United States), June 24 - 27, 2008.
- Seminar, Dipartimento di Ingegneria Gestionale, Politecnico di Milano, June 2008.
- XLVIII Annual Conference of Italian Economic Society SIE, Turin, October 26-27 2007.
- Econometric Seminar, Institute for Empirical Research in Economics, University of Zurich (Switzerland), October 2007.
- "22nd Annual Congress of the European Economic Association and 62nd European Meeting of the Econometric Society", Budapest, Hungary, August 27-31, 2007.
- "10th European Workshop on Productivity and Efficiency Analysis (EWEPA X)", Lille (France), June 27-30, 2007.
- "International Workshop on Computational and Financial Econometrics, University of Geneva, Switzerland, April 20-22, 2007.
- "Second Italian Congress of Econometrics and Empirical Economics", University of Bologna, Rimini (Italy), January 25-26, 2007.
- 21st Annual Congress of the European Economic Association, Vienna, August 24-28, 2006.
- North American Productivity Workshop 2006, University of New York, The Stern School of Business of New York University, New York (United States), June 27-30, 2006.
- 3rd Hellenic Workshop on Productivity and Efficiency Measurement, Patras (Greece), June 16-18, 2006.
- Efficiency & Productivity Analysis: Theoretical Issues & Practical Concerns in International Perspective, Leicester, UK, February 18th 2006.
- 3rd world conference on Computational Statistics and Data Analysis, Cyprus, Limassol, Cyprus, 28-31 October, 2005.
- 20th Annual Congress of the European Economic Association, Amsterdam, August 24-27, 2005.
- 9th European Workshop on Productivity and Efficiency Analysis (EWEPA IX), Brussels, June 29 July 1, 2005.
- First Italian Congress of Econometrics and Empirical Economics, Uni-

- versity Ca' Foscari, Venezia (Italy), January 24-25, 2005.
- 4th International Symposium on DEA, 2004, Aston University, Birmingham, September 5-6, 2004.
- Workshop, PRIME: Policies for Research and Innovation in the Move towards the European research area. NoE 6th Framework Programme European Commission. Sant'Anna School of Advanced Studies and University of Pisa, 14-15 July 2004.
- North American Productivity Workshop 2004, University of Toronto, June 22-25, 2004.
- Research Seminar of the Economics Department of the Ludwig-Maximilian University (LMU) and the Center for Economic Studies (CES) Program, winter term 2003/04.
- Workshop: "La Misurazione delle Performance Economiche: Teorie, Metodologie, Applicazioni", University of Verona (Italy), 27 February 2004.
- Research Seminar, Economic Department, University of Verona (Italy), December 2003.
- VIII European Workshop on Efficiency and Productivity Analysis (8EWEPA), at the University of Oviedo, Spain, September 25-27, 2003.
- 2nd Hellenic Workshop on Productivity and Efficiency Measurement, Patras, Greece, May 30-June 1, 2003.
- 2nd Annual Meeting of the EEFS "European Integration: Real and Financial Aspects" International Conference, Bologna, Palazzo Hercolani, May 14-16, 2003.
- Workshop, "Teorie Comportamentali e Distributive del Consumo : Modelli Teorici ed Evidenza Empirica", University of Bologna, 14 December 2002.
- "IESG 27th Annual Conference Human Capital, Trade and Growth", Bath University (U.K.), 13-15 September 2002.
- Easter 2002 Workshop on Efficiency and Productivity Analysis, April 27, 2002, Leicester, United Kingdom.
- 7th Spring Meeting of Young Economists 2002, University of Paris 1, April 18-20.
- SDP Methodology Conference, Crieff (U.K.), January 2001.
- Young Economists Conference, Oxford (U.K.), 27-28, March 2000.
- CNR Sud Italia "Gruppo di Studio sulle Teorie e Politiche Economiche" University of Foggia (Italy), March 2000.