

# **Eva Ventura Colera**

## *Curriculum Vitae*

December 2015

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**Associate Professor** , *Department of Economics and Business, Universitat Pompeu Fabra .*

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### **Education:**

Ph. D. in Economics, University of Minnesota, February 1989.

B.S. Degree in Economics and Business, Universitat Autònoma de Barcelona, June 1980.

### **Previous and Current Academic Positions:**

Affiliated professor, Barcelona Graduate School of Economics, 2008 to present.

Associate Professor, Universitat Pompeu Fabra, 1999 to present.

Executive Director of the Center for Research on the Economies of the Mediterranean (CREMed), November 2009 to February 2012.

Assistant Professor, Universitat Pompeu Fabra, 1991-1999

Assistant Professor, Universitat Autònoma de Barcelona, 1989-1991

Visiting Professor, Carnegie Mellon University, 1988-1989

Assistant Professor, University of Illinois at Chicago, 1987-1988

Research Assistant, Social Sciences Research Facilities Center University of Minnesota, 1986-1987

Teaching Assistant, University of Minnesota, 1983-1986

Teaching Assistant, Universitat Autònoma de Barcelona, 1980-1982

### **Refereed Publications:**

"A multiple indicator model for panel data: an application to ICT area-level variation" by Eva Ventura and Albert Satorra. *Telecommunications Policy*, vol. 39, 10, pp. 830-847, 2015.

"Supply Side Interventions and Redistribution", by Teresa Garcia-Milà, Albert Marcet and Eva Ventura. *The Economic Journal*, vol. 120, 543, pp. 105-130, 2010.

"On the performance of small-area estimators: fixed vs. random area parameters" by Albert Satorra, Eva Ventura and Alex Costa. *SORT (Statistics and Operations Research Transactions)*, vol. 33, 1, pp. 85-104, 2009.

"Improving small area estimation by combining surveys: new perspectives in regional statistics" by Albert Satorra, Eva Ventura and Alex Costa. *SORT*, vol. 30, 1, pp. 101-121, 2006.

"SCM research methodologies: Employing Structural Equation Modeling"; by Giménez, C., Large, R. & Ventura, E., in Kotzab, H, Seuring, S.; Müller, M. & Reiner, G. (eds.) (2005): *Research Methodologies in Supply Chain Management*, Physica, Heidelberg, pp.155-170.

Logistics-Production, Logistics-Marketing and External Integration: Their Impact on Performance, by Cristina Giménez and Eva Ventura. *International Journal of Operations & Production Management*, vol. 25, 1, 20-38, 2005.

"Using composite estimators to improve both domain and total area estimation", with Àlex Costa and Albert Satorra. *SORT*, vol. 28, 1, 69-86, 2004.

"An empirical evaluation of small area estimators", with Alex Costa and Albert Satorra, *SORT*, vol 27, 1, 113-135, 2003.

"Supply chain management as a competitive advantage in the spanish grocery sector", with Cristina Giménez. *The International Journal of Logistics Management*, vol. 14, 1, 77-88, 2003.

"Estimadores compuestos en estadística regional: Aplicación para la tasa de variación de la ocupación en la industria", with Alex Costa and Albert Satorra. *Qüestió*, vol. 26, 1-2, 213-243, 2002.

"Product Expenditure patterns in the ECPF survey: an analysis using multiple group latent variables models", with Albert Satorra, *Qüestió*, vol. 25,1, 93-117, 2001.

"Saving Decisions and Fiscal Incentives", with M. Antònia Monés, *Applied Economics* , num. 28, 1105- 1117, 1996.

"Efectos del gasto público sobre el ahorro y la inversión en una economía abierta", with Jane Marrinan, *Investigaciones Económicas* , vol. XIX(3), 349-370, Sept. 1995.

"A Note on Measurement Error and Euler Equations", *Economics Letters* num. 45, 305-308, 1994.

"Eficacia de los incentivos fiscales al ahorro. Evidencia de panel", with M. Antonia Monés, *Hacienda Pública Española* num. 130-3, 1994.

"La Inversión Pública y el Desarrollo Regional: el período 1982-1986", *Hacienda Pública Española*, num. 122-3, 1992. (Also in "El Finançament de les Comunitats Autònomes. Avaluació del sistema actual i criteris per a la seva reforma", Departament d'Economia i Finances, Generalitat de Catalunya).

### **Other Publications:**

"Macroeconomía", [adaptation of "Macroeconomics", by N.G. Mankiw]. Antoni Bosch Editor, 1997. 3rd ed.

### **Working papers:**

A multiple indicator model for panel data: an application to ICT area-level variation by Eva Ventura and Albert Satorra (May 2014), UPF WP Series [1419]. [Published in *Telecommunications Policy*, vol. 39, 1, pp. 830-847, 2015].

On the performance of small-area estimators: fixed vs. random area parameters by Albert Satorra, Eva Ventura and Alex Costa (February 2008), UPF WP Series [1069]. [Published in *SORT (Statistics and Operations Research Transactions)*, vol. 33, 1, pp. 85-104, 2009].

Improving small area estimation by combining surveys: new perspectives in regional statistics by Albert Satorra, Eva Ventura and Alex Costa (June 2006), UPF WP Series [969]. [Published in *SORT*, vol. 30, 1, pp. 101-121, 2006]

Using composite estimators to improve both domain and total area estimation, by Àlex Costa, Albert Satorra and Eva Ventura (December 2003), UPF WP Series [731]. [Published in: *SORT*, vol 28,1, 2004].

An Empirical Evaluation of Five Small Area Estimators, by Àlex Costa, Albert Satorra and Eva Ventura (April 2003), UPF WP Series [674]. [Published in: *SORT*, vol 27,1, 2003].

Logistics-Production, Logistics-Marketing and External Integration: Their Impact on Performance, by Cristina Giménez and Eva Ventura (January 2003), UPF WP Series [657]. [Published in the *International Journal of Operations & Production Management*, , vol. 25, 1, 20-38, 2004].

Supply Chain Management as A Competitive Advantage in the Spanish Grocery Sector, by Eva Ventura and Cristina Giménez (September 2002), UPF WP Series [641]. [Published in: *The International Journal of Logistics Management*, vol14,1, 2003].

Estimadores compuestos en estadística regional: aplicación para la tasa de variación de la ocupación en la industria, by Àlex Costa, Albert Satorra and Eva Ventura (December 2001), UPF WP Series [590]. [Published in: *Qüestió*, 26, 1-2, (2002), pp. 213-243].

Lyfe-Cycle Effects on Household Expenditures: A Latent-Variable Approach, by Eva Ventura and Albert Satorra (October 1998), UPF WP Series [354]. [Published in: *Qüestió*, 25 (1), (2001), pp. 93-117].

Nonlinear Models and Small Sample Performance of the Generalized Method of Moments, by Eva Ventura (September 1996), UPF WP Series [186]

A Model of Factor's Taxation and Redistribution, by Teresa Garcia-Milà, Albert Marcet and Eva Ventura . Luxembourg Employment Study Working Paper (September, 1996), LES Working Paper [12] A Model of Factor's Taxation and Redistribution, by Teresa Garcia-Milà, Albert Marcet and Eva Ventura . Luxembourg Employment Study Working Paper (September, 1996), LES Working Paper [12]

Supply Side Interventions and Redistribution, by Teresa Garcia-Milà, Albert Marcet and Eva Ventura (June 1995; Revised: February 2001), UPF WP Series [115]. [Published in *The Economic Journal*, vol.. 120, 543, pp. 105-130, 2010].

Redistributive and Business Cycles Effects of Capital Taxation: The Spanish Case, by Teresa Garcia-Milà, Albert Marcet and Eva Ventura. Papeles de trabajo del Instituto de Estudios Fiscales, 1994.

Saving Decisions and Fiscal Incentives: A Spanish Panel Based Analysis, by M. Antònia Monés and Eva Ventura (July 1993), UPF WP Series [41] [Published in: *Applied Economics*, vol. 28, (1996), pp. 1105-1117] .

A Note on Measurement Error and Euler Equations: an Alternative to Log-Linear Approximations, by Eva Ventura (March 1993), UPF WP Series [31] [Published in: *Economics Letters*, 45, pp. 305-308 (1994)].

### **Research Agreements:**

Collaboration agreement between the Institut d'Estadística de catalunya (Idescat) and the Universitat Pompeu Fabra (UPF). Project: «Obtenció d'una estimació d'un índex d'activitat TIC a nivell de petita àrea (comarques catalanes) a partir de l'Enquesta territorial TIC a les llars. » .With A. Satorra, 2012.

Collaboration agreement between the Institut d'Estadística de catalunya (Idescat) and the Universitat Pompeu Fabra (UPF). Project: «Compendi metodològic de les principals conclusions derivades dels diferents treballs realitzats pel grup UPF-Idescat en material d'estimació de petita àrea » .With A. Satorra, 2011.

Collaboration agreement between the Institut d'Estadística de catalunya (Idescat) and the Universitat Pompeu Fabra (UPF). Project: «Disseny, avaluació i assessorament en l'aplicació de les tècniques de petites àrees en l'enquesta TIC e les empreses » .With A. Satorra, 2010.

Collaboration agreement between the Institut d'Estadística de catalunya (Idescat) and the Universitat Pompeu Fabra (UPF). Project: «Disseny, avaluació i assessorament en

l'aplicació de les tècniques de petites àrees en l'enquesta TIC territorial a les llars ». With A. Satorra, 2009

Collaboration agreement between the Institut d'Estadística de Catalunya (Idescat) and the Universitat Pompeu Fabra (UPF). Project: « Anàlisi dels Mètodes d'estimació de petites àrees ». With A. Satorra, 2008.

Collaboration agreement between the Institut d'Estadística de Catalunya (Idescat) and the Universitat Pompeu Fabra (UPF). Project: « Anàlisi dels Mètodes d'estimació de petites àrees ». With A. Satorra, 2007.

Collaboration agreement between the Institut d'Estadística de Catalunya (Idescat) and the Universitat Pompeu Fabra (UPF). Project: Several training sessions in statistics of small areas, aimed at researchers from Idescat. With A. Satorra, 2006.

Collaboration agreement between the Institut d'Estadística de Catalunya (Idescat) and the Universitat Pompeu Fabra (UPF). Project: "Anàlisi dels estimadors de petita àrea a l'estadística regional". With A. Satorra, 2004-2005.

Instituto Nacional de Estadística. Project: "Estudio de las propiedades de los estimadores de pequeña área", with A. Satorra, 2002-2003.

Instituto Nacional de Estadística. Project: "Realización del estudio de los fundamentos teóricos del Índice de Producción Industrial Regional", with A. Satorra, 2000-2001.

Instituto de Estudios Fiscales, Ministry of Finance. Project: "El ahorro deducible en España", with M.A. Monés, 1992-1993.

Instituto de Estudios Fiscales, Ministry of Finance. Project: "Análisis de las decisiones consumo-ahorro en España", with M.A. Monés, 1991-1992.

### **Research grants (competitive calls):**

MICINN Grant ECO2011-28875. Project: "Métodos para modelos de ecuaciones estructurales no lineales y aplicaciones a las ciencias sociales y del comportamiento". Principal researcher: Albert Satorra Brucart, 2012-2014.

Agència de Gestió d'Ajuts Universitaris i de Recerca (AGAUR), 2009SGR309. Grant to the group of Applied Economics and Economic History. Principal researcher: Hans Joachim Voth, 2009-2013.

MEC Grant SEJ2006-13537/ECON. Project: "Modelado multivariante con variables latentes: datos de diseño complejo, causalidad y aplicaciones". Principal researcher Albert Satorra, 2007-2011.

Departament d'Universitats, Investigació i Societat de la Informació, 2005SGR 00581. Grant to the group of Applied Economics and Economic History. Principal researcher: Jaume Garcia Villar, 2005-2008.

Ministerio de Ciencia y tecnología, SEJ2004-06877. Project: "Aspectos normativos y positivos de las políticas redistributivas a la luz de su relación con los niveles de desigualdad, movilidad intergeneracional y eficiencia en la asignación de recursos humanos". Principal researcher Teresa Garcia-Milà Lloveras, 2004-2007.

Ministerio de Ciencia y Tecnología., SEC2003-04476. Project: "Análisis Multivariante de Datos Longitudinales". Principal researcher Albert Satorra, 2003-2006.

Departament d'Universitats, Investigació i Societat de la Informació, 2001SGR 00281. Grant to the group of Applied Economics and Economic History. Principal researcher: Jaume Garcia Villar, 2002-2005.

CICYT Grant SEC2001-0769 (Spanish Ministry of Education). Project: "Diseño de políticas públicas y estructura económica y social. Interacciones generales y aplicación a políticas específicas", principal researcher Teresa Garcia-Milà, 2002-2004.

Ministerio de Ciencia y Tecnología BEC2000-0983. Project: "Modelización Estadística con Variables Latentes: Datos de Diseño Complejo", principal researcher Albert Satorra Brucart, 2000-2003.

Universitat Pompeu Fabra, COFREA01.007. Grant to the group of Applied Economics and Economic History. Principal researcher: Jaume Garcia Villar, 2001.

Comissionat per a Universitats i Recerca 2000SGR 00090. Grant to the group of Applied Economics and Economic History. Principal researcher: Jaume Garcia Villar, 2000-2002.

CICYT Grant SEC98-0231 (Spanish Ministry of Education). Project: "Regional development in an economic integration context: analysis of public and private interventions", principal researcher Teresa Garcia-Milà, 1998-2001.

Comissionat per a Universitats i Recerca 1998SGR 00084. Grant to the group of Applied Economics and Economic History. Principal researcher: Jaume Garcia Villar, 1998-2000.

UPF P198.004- Grants for projects on human and social sciences. Principal researcher Jaume Garcia Villar, 1998.

UPF P197.012- Grants for projects on human and social sciences. Principal researcher Jaume Garcia Villar, 1997.

Comissionat per a Universitats i Recerca 1996SGR 00015. Grant to the group of Applied Economics and Economic History. Principal researcher: Jaume Garcia Villar, 1996-1998.

UPF P196.014- Grants for projects on human and social sciences. Principal researcher Jaume Garcia Villar, 1996.

DGICYT Grant PB94-1095. (Spanish Ministry of Education), Project: "Política Fiscal y Monetaria: Aspectos teóricos y empíricos", principal researcher Albert Marcet, 1995-1998.

DGICYT Grant PB92-1034. (Spanish Ministry of Education). Project: "Dynamic Macroeconomics and International Economics", principal researcher Albert Marcet, 1993-1995.

CESCA Grant 319. (Super computing Center of Catalonia). Project: "Simulation and Estimation of Non Linear Stochastic Models in Economics", principal researcher Albert Marcet, 1993.

DGICYT Grant PB90-0325. (Spanish Ministry of Education). Project: "Simulation and Learning Models in Economics", principal researcher Ramon Marimon, 1991-1992.

Department of Finance of the Generalitat de Catalunya. Project: "La financiación de las Comunidades Autónomas : evaluación del sistema actual y criterios para su reforma", Principal investigator: J.M. Esteban, 1990-1991.

### **Scientific meetings, conferences and invited courses:**

ITS (International Communications Society). "A multiple indicator model for panel data: an application to ICT area-level variation" by Eva Ventura and Albert Satorra. *Speaker*. El Escorial, Spain. June 26<sup>th</sup> 2015.

SEIO (Sociedad de Estadística e Investigación Operativa). " Assessing the area-level variation of ICT activity using consecutive surveys", by Albert Satorra and Eva Ventura. *Speaker*. Castelló, Spain. September 13<sup>th</sup>. 2013.

SEIO (Sociedad de Estadística e Investigación Operativa). "Multivariate approach to small area estimation", by Albert Satorra and Eva Ventura. *Presentation*. Madrid, Spain. April 19<sup>th</sup>. 2012.

SEIO (Sociedad de Estadística e Investigación Operativa). "Estimación comarcal de estimadores TIC", by Albert Satorra and Eva Ventura. *Presentation*. A Coruña, Spain. September 17<sup>th</sup>. 2010.

SAE2009 Conference on Small Area Estimation. "Small area estimation at IDESCAT: Improving the accuracy of composite estimators" by Albert Satorra and Eva Ventura. *Speaker*. Elche, Spain . June 29 – July 01, 2009.

SEIO (Sociedad de Estadística e Investigación Operativa). "Estimadores compuestos: cuestiones asociadas a la especificación de los pesos y a mejoras en su estimación", by Albert Satorra and Eva Ventura. *Speaker*. Murcia. February 11-13, 2009.

XVI JECAS, Jornadas de Estadística de las Comunidades Autónomas. Taller: "La práctica de la estimación de pequeñas áreas en los institutos de estadística de CCAA para mejorar la estadística municipal y comarcal", by Eva Ventura, Cristina Rovira and Maribel Garcia. *Speaker*. Santander, October 15-18, 2008.

SEIO (Sociedad de Estadística e Investigación Operativa). "On the performance of alternative small-area estimators under fixed-area effects", by Albert Satorra and Eva Ventura. *Speaker*. Valladolid. September 25-28, 2007.

Dia de l'Estadística. Taula Rodona sobre "Estimació de petites àrees: entre la recerca i l'aplicació". Institut d'Estadística de Catalunya, by Albert Satorra, Alex Costa and Eva Ventura. *Invited session*. Barcelona, June 2006.

Technical session on "Small area estimation. Theoretical approximation and practical results". Institut Estadístic de Catalunya, by Albert Satorra and Eva Ventura. Barcelona, December 21st, 2005.

SEIO. *Invited conference* on small area estimation. "Una evaluación empírica de cinco estimadores de área pequeña". Albert Satorra, Alex Costa and Eva Ventura, Universitat de Lleida, Lleida, Spain, May 2003.

SEIO. "Supply Chain Management as a competitive advantage in the Spanish grocery sector", by C. Giménez and E. Ventura. *Speaker*. Universitat de Lleida, Lleida, Spain, May 2003.

EMAC, "Product expenditure patterns in the ECPF survey: An analysis using multiple group latent-variables models", by Albert Satorra and Eva Ventura. *Speaker*. Stockholm, Sweden.1998.

Luxembourg Employment Study Symposium "Analysing Labour Market Behaviour with Micro Data". *Speaker*. Luxembourg 1996.

3rd International Conference on Economic Theory Growth and Business Cycle U. de Vigo, U. de Santiago and U. Carlos III, Santiago de Compostela, Spain,1996

Human Capital Mobility Meeting "Stylized Facts of Business Cycles, Growth and Income Distribution and the E.U.", Athens Institute of Economic Policy Studies. *Speaker*. Hydra, Greece.1996

Society of Economics for Dynamics and Control Annual Meeting, "Supply Side and Redistribution", by T. Garcia-Milà, A. Marcet and E. Ventura. *Speaker*. Barcelona, Spain, 1995.

XIX Symposium of Economic Analysis, "Supply Side and redistribution", by T. Garcia-Milà, A. Marcet and E. Ventura. *Speaker*. Bellaterra, Spain 1994.

European Economics Association Ninth Annual Congress. "Redistributive and Business Cycles Effects of Capital Taxation: The Spanish Case", by T. Garcia-Milà, A. Marcet and E. Ventura. *Speaker*. Maastricht, The Netherlands.1993.

Southern European Association for Economic Theory Annual Meeting, "Saving Decisions and Fiscal Incentives: A Spanish Panel Based Analysis", by M.A. Monés and E. Ventura. *Speaker*. Barcelona, Spain. 1993

XII Latin-American Econometric Society Meeting, "Saving Decisions and Fiscal Incentives: A Spanish Panel Based Analysis", by M.A. Monés and E. Ventura. *Speaker*. Tucuman, Argentina 1993

XVII Symposium of Economic Analysis, Bellaterra, Spain 1992.

"Microeconomic Models and Tax Policy", IEF/IFS, Segovia, Spain 1991.



Congress "Economic Well-Being of the Families". *Session Moderator*. Chicago, EE.UU., April 1988.

**Non-academic conferences:**

IV Jornadas Internacionales de Innovación Universitaria, UEM, Madrid 12 and 13 of July, 2007.

V Jornades d'investigació en docència universitària, Alacant 4 and 5 of June, 2007.

I Jornadas Nacionales de Intercambio de Experiencias Piloto de Implantación de Metodologías ECTS, Badajoz, 13 to 15 of September 2006. Speaker.

**Scholarships:**

Andreas Scholarship, University of Minnesota, 1984-1986.

Tuition Scholarship, International Students Affairs Office, University of Minnesota, 1983-1984

Generalitat de Catalunya Scholarship for graduate studies abroad, 1983-1984.

**Refereeing:**

International Journal of Operations and Production Management, referee 2009

Statistics and Operations Research Transactions, referee 2008

Review of Economic Studies, referee 1995

Revista Española de Economía, referee. 1996

Hacienda pública española, referee 1995, 1997

Moneda y crédito, referee. 1996

Revista de Economía Aplicada, referee 1999

**Other professional activities:**

**Organizer:** III Workshop on "Economics of the Mediterranean and the Euromediterranean Process" Barcelona, 25-26 June 2012. Organized by CREMed (Barcelona GSE and IEMed).

**Hosting co-organizer:** 10th International Conference of the Middle East Economic Association (MEEA). Ciutadella Campus of the Universitat Pompeu Fabra in Barcelona. June 23-24, 2011.

**Co-organizer:** II Workshop on "Economics of the Mediterranean and the Euromediterranean Process" Barcelona, 21-22 June 2011. Organized by CREMed (Barcelona GSE and IEMed) and the European Institute (LSE).

Co-organizer: World Congress for Middle Eastern Studies (WOCMES). Co-organization of two panels in economics: "Migrations and Trade" and "Economic Development", July 20th, Barcelona, Spain. July 2010.

Co-organizer: CREMed Workshop on the Economies of the Mediterranean and the Euromediterranean Process. July 16-17, Barcelona, Spain. July 2010.

Thesis tutor: PhD Student: Elcio Mendonça Tachizawa Thesis title: "Uncertainty, Integration and Supply Flexibility". Advisor: Cristina Giménez. March, 2008.

Member of thesis tribunal. "Reverse logistics: models and applications". Juan Pablo Soto Zuluaga, UPF, 2005.