

# CURRICULUM VITAE

## PERSONAL INFORMATION

Name Moreno BARUFFINI

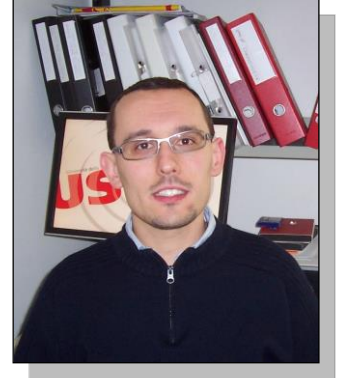
Date of birth 29<sup>th</sup> July, 1980

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## CURRENT POSITION

From 2014 **Research Fellow**, Faculty of Economics,  
University of Lugano.

From 2010 **Research Assistant**, Labour Market Observatory,  
Institute for Economic Research, Faculty of  
Economics, University of Lugano.

## RESEARCH INTERESTS

### - **Microeconomics and Econometric Methods:**

Microeconometrics, Economics of Risky Behaviors and Well-Being, Discrete Choice Analysis.

### - **Labour Economics:**

European cross-border labour markets analysis, border-regional economics, trans-border mobility, job satisfaction, job insecurity, flexibility, gender in the labour market.

## EDUCATION AND TRAINING

- **PhD in Economics**, Università della Svizzera italiana, 26th May, 2014  
Dissertation: “Regional Labour Market Analysis and Policy Evaluation: Job Insecurity, Flexibility and Complexity. Evidence from Switzerland”; Supervisor: Prof. Rico Maggi (Institute for Economic Research, Faculty of Economics, University of Lugano).

### *Doctoral program in Economics:*

*The Graduate School in Social, Economic and Political Sciences of the University of Milan, Ph.D. program in Economics (First year courses – 2007/2008 )*

Microeconomics – General Equilibrium Theory- Prof. F. Donzelli

Microeconomics – Game Theory - Prof. A. Filippin

Microeconomics – Market Power - Prof. C. Scarpa

Macroeconomics – Growth Theory - Prof. M. Santoni

Macroeconomics – OLG, monetary and fiscal policies - Prof. M. Santoni

Macroeconomics – Consumption, savings, investments, CAPM - Prof. G. Pizzutto

Macroeconomics – Business cycles, money and the open economy - Prof. A. Missale

Econometrics – Simultaneous equations model, stationarity - Prof. E. Bacchiocchi

Econometrics – Cointegration, time series analysis - Prof. M. Serati

Econometrics – Panel data, logit, probit - Prof. M. Manera

*EPFL Advanced Continuing Education Course Discrete Choice Analysis: Predicting Demand and Market Shares  
organized by TRANSP-OR, the Transport and Mobility Laboratory, UNIL Lausanne (2009)*

Prof. Moshe Ben-Akiva, Massachusetts Institute of Technology, Prof. Michel Bierlaire, Ecole Polytechnique Fédérale de Lausanne, Prof. Denis Bolduc, University Laval, Québec, Prof. Daniel McFadden, University of California, Berkeley [Nobel Prize Laureate, 2000], Prof. Joan Walker, University of California, Berkeley.

*Corso avanzato 2010 Innovazione, crescita, produzione internazionale. Modelli e analisi dei dati  
organized by Università degli Studi di Urbino "Carlo Bo", Facoltà di Economia, Dipartimento di Economia e Metodi Quantitativi, Sapienza Università di Roma, Facoltà di Economia, Dipartimento di Economia Pubblica, Scuola di Dottorato di Economia di Roma in collaboration with Scuola di Dottorato della Facoltà di Economia "Giorgio Fuà", Università Politecnica delle Marche*

Prof. M. Franzini, Sapienza Università di Roma, G. Calcagnini, Università di Urbino, M. Pianta, Università di Urbino, et al.

*Corso Netlogo Febbraio 2012.*

*La simulazione dei fenomeni sociali ed economici*

*Organized by the Laboratory on Agent Based Social Simulation, Institute of Cognitive Sciences and Technologies, Italian National Research Council*

Federico Cecconi, Institute of Cognitive Sciences and Technologies, Italian National Research Council

- **Laurea (University Degree) in Ingegneria per l’Ambiente e il Territorio (Environmental Engineering)**, Politecnico di Milano, 18<sup>th</sup> April, 2005.  
Distinction: 98/100  
Dissertation: “LE NTIC NELLA PIANIFICAZIONE PARTECIPATA. Applicazione di un metodo di *Foresight* alla pianificazione: progetto AlpTransit e regione insubrica” [“Information and Communication Technologies (ICT) and the Participatory Spatial Planning. Application of a Foresight method to spatial planning: project Alptransit and Insubria region”]; Authors: Mirko Baruffini and Moreno Baruffini, Supervisors: Prof. Giovanni Antonio Rabino and Prof.ssa Fulvia Pinto (Department of Architecture and Planning (DIAP), Politecnico di Milano), Second Supervisors: Prof. Rico Maggi, Dr. Roman Rudel and Dr. Simona Bolis (Institute for Economic Research, Faculty of Economics, University of Lugano).
- **Diploma di Liceo Scientifico (Grammar School Science Course Diploma - at GCSE level)**, Liceo Scientifico Statale Giuseppe Terragni, Olgiate Comasco (Como) – school year 1998/99.

#### RESEARCH ACTIVITIES

From September 2013  
to December 2013

**Visiting Fellow**, Department of Economics,  
University of Bergamo.

From October 2006  
To December 2009

**Research Assistant**, institute of Earth Sciences,  
University of Applied Sciences of Southern  
Switzerland.

From October 2004  
to March 2005

**Visiting Student**, Institute for Economic  
Research, Faculty of Economics, University of  
Lugano.

## TEACHING ASSISTANCE ACTIVITIES

From September 2006  
to September 2009

**Graduate Teaching Assistant** – Project: “Risk Lab”, a joint collaboration between the institute of Earth Sciences of the University of Applied Sciences of Southern Switzerland and the Institute for Economic Research of the University of Lugano.

University of Applied Sciences of Southern Switzerland SUPSI – DACD – Canobbio.  
Professors Manfred Thüring, Rico Maggi and Maurizio Pozzoni

## FELLOWSHIPS AND AWARDS

- **Menzione di Merito** , **Premio “TESI PA Lattanzio e Associati - Borsa di Studio per Tesi su Temi di Frontiera ed Innovazione nella Pubblica Amministrazione”** , first edition, 2007; awarded by Professor Mario Monti in Rome;
- **Premio di Laurea "Commissione Iniziative Insubriche del Rotary International 2007"**;
- **Premio di Laurea CIRITA 2005** , Centro Interdipartimentale di Ricerca Informatica Territoriale e Ambientale (CIRITA), Politecnico di Milano, A.A. 2003/2004.

## WORKING ACTIVITIES

From May 2005  
to September 2006

**Research Assistant**, Centro Economia Trasporti E Mobilità (CETEM), Institute for Economic Research, Faculty of Economics, University of LuganoLugano.

Project: “MONITRAF (WP7), INTERREG III B”.

From Februar 2006  
to September 2006

**Consultant**, centro Metodi E Tecnologie Innovative per la Didattica (METID), Politecnico di Milano.

Projects:“StraDe, strumento per la conoscenza e diffusione del Piano Strategico della Città di Verona”;“University Explorer, progetto per l’orientamento pre-universitario”.

## PUBLICATIONS

### A) Book Chapters

- Baruffini Moreno and Stricker Luzius (2017). “The Governance Process in the Swiss Regional Labour Market Observatories”, in Christa Larsen, Sigrid Rand, Alfons Schmid, Tilman Nagel, Heike Hoess (Eds.) *The Importance of Governance in Regional Labour Market Monitoring for Evidence-based Policy-making*, Rainer Hampp Verlag, Augsburg, München, Edition: 1, Chapter: 1, pp.25-40, 2017
- Baruffini, Moreno (2016). “The Impact of ‘Industry 4.0’ on a Regional Labour Market”, in Christa Larsen, Sigrid Rand, Alfons Schmid, Päive Holopainen, Pirita Jokikaarre, Katri Kuusela, Nina Alapuranen (Eds.) *Digital Revolution and Its Effects on Labour*, Rainer Hampp Verlag, München, u. Mering, 2016
- Baruffini, Moreno (2015). “Assessing Data Collection and Data Quality for Labour Market Monitoring”, in Christa Larsen, Sigrid Rand, Alfons Schmid, Mario Mezzanzanica, Silvia Dusi (Eds.) *Big Data and the Complexity of Labour Market Policies: New Approaches in Regional and Local Labour Market Monitoring for Reducing Skills Mismatches*, Rainer Hampp Verlag, München, u. Mering, 2015
- Baruffini, Moreno, Motz, Alessandra and Mini, Valentina (2014). “Competitiveness and Labour Market Impacts of Renewable Energy in Switzerland”, in Christa Larsen, Sigrid Rand, Alfons Schmid, Rolf Keil (Eds.) *Sustainable Economy and Sustainable Employment, Approaches to Measuring Sustainability in Regional and Local Labour Market Monitoring*, Rainer Hampp Verlag, München, u. Mering, 2014
- Baruffini, Moreno and Mini, Valentina (2013). “Surveillance of the Swiss Labour Market in the Context of the EU Bilateral Agreements: The Regional Labour Market Observatories”, in Christa Larsen, Sigrid Rand, Alfons Schmid, Eugenia Atin, and Rachel Serrano (Eds.) (2013) *Shifting roles and functions of regional and local labour market observatories across Europe*, Rainer Hampp Verlag, München u. Mering, 2013
- Baruffini, Moreno and Mini, Valentina. “Upgrading Skills of Young Workers in Switzerland: Local Skill Strategies in the City of Lugano” in Christa Larsen, Ruth Hasberg, Alfons Schmid, Eugenia Atin, Jan Brzozowski (Eds.) *Skills Monitoring in European Regions and Localities State of the Art and Perspectives*, Rainer Hampp Verlag, München u. Mering, 2012
- Baruffini, Moreno. “Cross-border commuting in the Swiss-Italian region; labour market effects of progressive integration” in Christa Larsen, Ruth Hasberg, Alfons Schmid, Marc Bittner, Franz Clément (Eds.) *Measuring Geographical Mobility in Regional Labour Market Monitoring State of the Art and Perspectives*, Rainer Hampp Verlag, München u. Mering, 2011

## B) Articles

- Baruffini Moreno and Stricker Luzius. “Spatial Planning and Policy Evaluation in an Urban Conurbation: a Regional Agent-Based Economic Model” in *Economy of Region 13(1):261-275 · March 2017*
- Baruffini, Moreno. “An Agent-Based Simulation of the Swiss Labour Market: An Alternative for Policy” in *Policy and Complex Systems - Volume 2 Number 1 - Spring 2015*
- Baruffini, Moreno and Origo, Federica. “Job satisfaction and flexicurity over the business cycle: evidence from Swiss individual-level data” in *ERSA conference papers from European Regional Science Association (2014)*. Welthandelsplatz 1, 1020 Vienna, Austria
- Baruffini, Moreno. “An agent-based simulation of the Swiss labour market: an alternative for the labour market policy evaluation” in *ERSA conference papers from European Regional Science Association (2013)*. Welthandelsplatz 1, 1020 Vienna, Austria
- Baruffini, Mirko e Baruffini, Moreno. “Le NTIC nella pianificazione partecipata. Applicazione di un metodo di *Foresight* alla pianificazione: progetto AlpTransit e regione insubrica” in Cecchini, Arnaldo e Plaisant, Alessandro (a cura di) (2005). *Analisi e modelli per la pianificazione Teoria e pratica: lo stato dell'arte*, FrancoAngeli, Milano

## C) Other Publications

- Baruffini Moreno and Mini, Valentina (2015). “Approfondimento della situazione del mercato del lavoro ticinese negli anni successivi all'introduzione dell'Accordo sulla Libera Circolazione delle Persone (ALCP)”  
Rapporto commissionato dalla SECO  
IRE-Istituto di Ricerche Economiche, Team O-lav
- Alberton, Siegfried and Baruffini, Moreno (2011). “Disoccupazione e frontalierato nel Cantone Ticino”  
Rapporto commissionato dalla Commissione Tripartita Cantonale in materia di libera circolazione delle persone Canton Ticino  
IRE-Istituto di Ricerche Economiche, Team CODE O-lav

D) Seminars and conferences

- August 2016
- EUROPEAN DAY 2016 “The Consequences of Digitalisation for Forecasting and Foresight”
  - 6 th European Day of the Initiative for Networking Regional Labour Market Observatories across Europe, 19 August 2016 Rovaniemi, Finland
  - Annual Meeting of the European Network on Regional Labour Market Monitoring “Digital (R)evolution and Its Effects on Labour: Opportunities and Challenges for Regional and Local Labour Market Monitoring”, 18 August 2016 Rovaniemi, Finland
- June 2016
- Baruffini, M. (2016). “Are Perceptions of Job Insecurity Among Workers Consistent with Actual Economic Outcomes? The Case of Switzerland”, SSES Annual Congress 2016 Inequalities - Causes and Implications for Economic Policies, June 9-10, 2016 Lugano, Switzerland
- April 2016
- Baruffini, M. (2016). “Immigration effect on human capital and local multipliers in a trans-border regional labour market”. RSA Annual Conference 2016, 3rd - 6th April 2016, Graz, Austria
- October 2015
- Baruffini, M. (2015). “Are Perceptions of Job Insecurity Among Workers Consistent with Actual Economic Outcomes? The Case of Switzerland”, RSA Early Career Conference 2015 From Early Careers to Established Profiles: Strategies for Success”, 29-30 October 2015 Sheffield, U.K.
- October 2015
- EUROPEAN DAY 2016 “Supporting Sustainable Labour Market Development: The Role Of Observatories And Intermediaries In European Regions And Localities”

- 5<sup>th</sup> European Day of the Initiative for Networking Regional Labour Market Observatories across Europe, 16 October 2015 Milan, Italy
- Annual Meeting of the European Network on Regional Labour Market Monitoring “Big Data And The Complexity Of Labour Market Policies: New Approaches in Regional and Local Labour Market Monitoring for Reducing Skills Mismatches”, 15 October 2015 Milan, Italy
- August 2015
- Baruffini, M. and Sticker, L. (2015). “Different roles of municipalities in an urban agglomeration: a regional agent-based economic model”. 55th ERSA Congress - World Renaissance: Changing roles for people and places - 25-28 August 2015 Lisbon, Portugal
- May 2015
- Baruffini, M. and Maggi, R. (2015). “Do immigrants displace residents’ jobs? Empirical evidence from Switzerland”. Regional Studies Association Annual Conference 2015 - Global Growth Agendas: Regions, Institutions and Sustainability - 24<sup>th</sup> - 27th May, 2015, Piacenza, Italy
- September 2014
- Annual Meeting of the European Network on Regional Labour Market Monitoring “Sustainable Economy and Sustainable Employment, Approaches to Measuring Sustainability in Regional and Local Labour Market Monitoring”, 22-24 September 2014, Frankfurt am Main, Germany
- August 2014
- Baruffini, M. and Origo, F. (2014). “Job satisfaction and flexicurity over the business cycle: evidence from Swiss individual-level data”. 54rd ERSA Congress - Regional Development & globalisation: Best practices - 26-29 August 2013 Saint Petersburg, Russia
- October 2013
- EUROPEAN DAY 2013 “Practical Approaches to Skills Monitoring in Regional and Local Labour Market Observatories”



- Fourth Conference of the Initiative for Networking Regional Labour Market Observatories across Europe, 10 October 2013 Bilbao, Spain  
 - Annual Meeting of the European Network on Regional Labour Market Monitoring “Shifting Roles of Regional and Local LMOs Across Europe”?, 11 October 2013 Bilbao, Spain
- September 2013 Baruffini, M. (2013). “An agent-based simulation of the Swiss labour market: an alternative for policy evaluation”. 53rd ERSa Congress - Regional Integration: Europe, the Mediterranean and the World Economy - 27-31 August 2013 Palermo, Italy
- February 2013 Baruffini, M. and Origo, F. (2013). “Job satisfaction and flexicurity over the business cycle: evidence from Swiss individual-level data”. 7th International Conference of Panel Data Users in Switzerland, Lausanne
- September 2012 Baruffini M. (2012). “An agent-based simulation of the Swiss labour market : an alternative for the labour market policy evaluation”. ESSA 2012 – 8th Conference of the European Social Simulation Association – ESSA@Work workshop for young researchers, Salzburg
- October 2011 Baruffini M. and Valentova, M. (2011). “WG 5: Mobility of Unskilled Workers in Europe”. Annual Meeting of the European Network on Regional Labour Market Monitoring, Luxembourg  
 - EUROPEAN DAY 2011 “Practical Approaches of Youth Monitors in Regional Labour Market Observatories”  
 Second Conference of the Initiative for Networking Regional Labour Market Observatories across Europe, Luxembourg
- October 2010 - European Network on Regional Labour Market Monitoring Annual Meeting “Reduction of Youth Unemployment

- through Regional Labour Market Monitoring”, Marseille, France
- Baruffini, M. (2010). “Centro per l'Osservazione delle Dinamiche Economiche Osservatorio mercato del Lavoro”. EUROPEAN DAY 2012 First European Conference of Regional Labour Market Observatories Marseille, October 2010.
- November 2009 Maggi, R. and Baruffini M. (2009) Rischio, incertezza, azzardo e crescita economica: la sfida per una ripresa sostenibile. ConfronTi; Il Ticino economico in un confronto interregionale. Monte Verità Locarno
- October 2009 Baruffini M. (2009). Risk, measured risk aversion and individual characteristics. 7th Swiss Geoscience Meeting. Scientific Poster.
- May 2009 Baruffini M., Baruffini M. and Thüring M. (2009). RiskLab - a joint Teaching Lab on Hazard and Risk Management. Geophysical Research Abstracts, Vol. 11, EGU2009-6926-1, 2009.
- May 2007 Rudel R., Baruffini M. and Baruffini M. (2007). MONITRAF - Rapporto finale WP 7. Team di progetto MONITRAF.
- September 2005 Baruffini M. (2005). Osservatorio infrastrutture alpine, una visione integrata. Tavola permanente sui trasporti delle Camere di commercio dell'area Alpina, Lugano.

## LANGUAGES

Native Speaker	Italiano		
Other languages	English	Written	good
		Spoken	good
	German	Written	base
		Spoken	base

## COMPUTER PROFICIENCIES

Operating Systems	Windows 8	expert
	Windows 7	expert
	Windows Xp	expert
	DOS	base
	GNU/Linux (Debian)	expert
Programming language	C++	base
	NetLogo	expert
Application softwares	MS Office	expert
	STATA	expert
	NETLOGO	expert
	E-views	good
	GRETl	good
	ESRI ArcView GIS	good
	GS MapViewer	good
MapServer	good	