

CURRICULUM VITAE

PERSONAL INFORMATION

Name Moreno BARUFFINI

Date of birth 29th July, 1980

Work Address Università della Svizzera italiana(USI)
Istituto di ricerche economiche(IRE)
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CH-6900 Lugano, Switzerland

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<http://www.ode.usi.ch/>



CURRENT POSITION

From 2018 **Manager**, Observatory for Economic Dynamics
Institute for Economic Research, Faculty of
Economics, University of Lugano.

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, 18th 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.

REFEREE WORK

Journals: PLOS One, International Journal of Manpower, Urban and Regional Planning, Sustainability, International Journal of Environmental Research and Public Health, Healthcare, Journal of Quantitative Methods.

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 (2020). “Innovation and Sustainable Inclusive Employment: Evidence from the “region Insubrica” during the COVID-19 Outbreak”, in Christa Larsen, Jenny Kipper, Alfons Schmid, Marco Riccieri (Eds.) *The Importance of SMEs as Innovators of Sustainable Inclusive Employment New Evidence from Regional and Local Labour Markets*, Rainer Hampp Verlag, Augsburg, München, Edition: 1, Chapter: 3.2, pp.281-293, 2020
- Baruffini Moreno (2018). “Analysing Demand-oriented Skills in the Commercial Sector: The Swiss Case”, in Christa Larsen, Sigrid Rand, Alfons Schmid, Andrew Dean (Eds.) *Developing Skills in a Changing World of Work: Concepts, Measurement and Data Applied in Regional and Local Labour Market Monitoring Across Europe*, Rainer Hampp Verlag, Augsburg, München, Edition: 1, Chapter: 2.1, pp.227-239, 2018
- 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 Jokikäärre, 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

- Stricker L., Baruffini M. (2020) “Impact of Labour Market Liberalization on Minimum Wage Effects: the Case of the Construction Sector in a Small Open Economy” in *Entrepreneurial Business and Economics Review (EBER) Vol. 8 No. 3, pages 155-174* (2020). <https://doi.org/10.15678/EBER.2020.080309>
- Stricker L., Baruffini M. (2020) “The effect of reduced unemployment duration on the unemployment rate: a Synthetic Control Approach” in *European Journal of Government and Economics, Vol. 9 No. 1 (2020), Articles, pages 46-73* DOI: <https://doi.org/10.17979/ejge.2020.9.1.5714>
- Baruffini, Moreno. “Perceptions of Job Insecurity in Switzerland: Evidence Using Verbal and Numerical Descriptors” in *International Journal of Environmental Research and Public Health, 16(10):1785 - May 2019* DOI: 10.3390/ijerph16101785
- Naguib, Costanza, Baruffini, Moreno and Maggi, Rico. “Do wages and job satisfaction really depend on educational mismatch? Evidence from an international sample of master graduates” in *Education and Training 61(2):201-221- February 2019* DOI: 10.1108/ET-06-2018-0137
- 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

September 2020

- EUROPEAN DAY 2020 “The Importance of SMEs as Innovators of Sustainable Inclusive Employment: New Evidence from Regional Labour Markets”
- Annual Meeting of the European Network on Regional Labour Market Monitoring “The Importance of SMEs as Innovators of Sustainable Inclusive Employment: New Evidence from Regional Labour Markets”, virtual meeting, 17/09/2020 - 18/09/2020

September 2019

Bosio, G. and Baruffini, M. “STEM graduates, knowledge spillovers and entrepreneurship: evidence from Italian local labour market”, 34th National Conference of Labour Economics: “Human Capital in modern societies: theories,

policies, and economic implications.”, 12-13 September 2019, Novara, Italy

September 2018

- Annual Meeting of the European Network on Regional Labour Market Monitoring 2018: “Developing Skills in a Changing World of Work: Concepts, Measurement and Data Applied in Regional and Local Labour Market Monitoring Across Europe”, 10-11 September 2018 Exeter, UK

June 2018

Baruffini, M. and Stricker, L. (2016). “The Effect of Market Reforms on Unemployment Dynamics” - MEMBER OF THE LOCAL ORGANIZING COMMITTEE, RSA Annual Conference 2018, “A World of Flows: Labour Mobility, Capital and Knowledge in an Age of Global Reversal and Regional Revival” 3rd June 2018 - 6th June 2018 Lugano, Switzerland.

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"

5th 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 - 24th - 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	MS Windows	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	