

EUROPEAN CURRICULUM VITAE FORMAT



PERSONAL INFORMATION

Name	GIOVANNI CERULLI
Affiliation	CNR-IRCrES <i>National Research Council of Italy – Research Institute on Sustainable Economic Growth</i>
Address	Via dei Taurini 19, 00185, Rome, Italy
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Nationality	Italian
Date of Birth	30-12-1973
Gender	Male
Webpage	http://www2.ceris.cnr.it/cerulli/home.htm

WORK EXPERIENCE

- Dates (from - to) 2005-present
- Name and address of the employer Italian National Research Council
 - Type of business or sector CERIS - Institute for Economic Research on Firms and Growth
 - Occupation or position held Researcher
- Main activities and responsibilities Applied micro-econometrics and innovation policy analyst, Evolutionary theorist

- Dates (from - to) 2003-2005
- Name and address of the employer Università IUAV di Venezia (University IUAV of Venice)
 - Type of business or sector Department of planning
 - Occupation or position held Researcher
- Main activities and responsibilities Applied economics, Social Economics and history of economic thought analyst

EDUCATION AND TRAINING

- Dates (from - to) June 20-24, 2011
- Name and type of organisation providing education and training ISTC-CNR
- Principal subjects/occupational skills covered NetLogo Summer School on “Simulation of Social and Economic Phenomena”

- Dates (from - to) July 7-11, 2008
- Name and type of organisation providing education and training University of Pisa
- Principal subjects/occupational skills covered Course on “Advanced Quantitative Methods: Applied Multivariate Data Analysis, Bootstrapping And Productivity/Efficiency Measurement”

- Dates (from - to) September 3-7, 2007
- Name and type of organisation providing education and training IMATI-CNR, Milan

- Principal subjects/occupational skills covered Course on “Bayesian Methods and Econometrics”
 - Dates (from - to) July 24 - August 4, 2006
- Name and type of organisation providing education and training Essex University, UK
- Principal subjects/occupational skills covered Essex Summer School in Social Sciences Data Analysis: Course on “Pooled Time Series Cross-section Analysis: Macro Panel Data in the Social Sciences”
 - Dates (from - to) February 23-24, 2005
- Name and type of organisation providing education and training Venice International University
- Principal subjects/occupational skills covered Course on “Sensitivity Analysis”
 - Dates (from - to) May 3-7, 2004
- Name and type of organisation providing education and training International Society for New Institutional Economics
- Principal subjects/occupational skills covered European School for “New Institutional Economics”
 - Dates (from - to) 1999-2003
- Name and type of organisation providing education and training University of Rome “La Sapienza”
- Principal subjects/occupational skills covered Thesis in Social Economics titled: “A social accounting matrix for welfare mix: the integration of non-profit sector. Empirical evidences and employment effects for Italy”
 - Title of qualification awarded Ph.D. in Economic Sciences
- Dates (from - to) 1992-1998
- Name and type of organisation providing education and training University of Rome “La Sapienza”
- Principal subjects/occupational skills covered Thesis in Public Economics titled: “Hypotheses on behavioural patterns and co-ordination of economic agents”.
 - Title of qualification awarded First class honors degree in “Economics and Statistics”
- Level in national or international classification (if relevant) Grade 110/110 cum laude

SCIENTIFIC QUALIFICATION

- 2013 Successful obtainment of the national scientific qualification as associate professor in the following sectors (as defined in DD 222 of July 20, 2012):
 - 13/A2 – Economic policy
 - 13/A4 – Applied economics
 - 13/D2 – Economic statistics
 with validity: 18/12/2013 - 18/12/2017

PERSONAL SKILLS AND COMPETENCES

- Mother tongue Italian
- Other language(s)
 - English Very good
 - French Good

Organisational skills and competences	<p>Attitude to team building</p> <p>Sense of responsibility and initiative</p> <p>Team worker with good initiative and problem solving attitude</p> <p>Negotiation and time management skills</p>
Technical skills and competences	<p>More than 10 years experience in building and estimating micro-econometric models and in managing economic databases. Programming skills for Stata and Matlab.</p> <p>“Excel”, “Word”, “Latex” for scientific purposes</p> <p>Excellent knowledge of “Stata” and “Matlab” programming</p> <p>“Simlab” for Monte Carlo simulation experiments</p>

Scholarships and awards

<ul style="list-style-type: none"> • Dates (from - to) • Name and type of organisation providing education and training • Principal subjects/occupational skills covered 	<p>October 25 – November 6, 2015</p> <p>National Research Council of Italy.</p> <p>Scholarship of 21 days for a research visiting at the Department of Economics, Boston College, Boston, US.</p>
<ul style="list-style-type: none"> • Dates (from - to) • Name and type of organisation providing education and training • Principal subjects/occupational skills covered 	<p>February 1 – June 30, 2003</p> <p>University of Bari.</p> <p>Scholarship of one year to attend a series of research lectures on social economics at the “Centre for Social Economics”, University of Liège, Belgium</p>

Academic visiting

2015	<i>Department of Economics, Boston College (two weeks with the CNR STM program)</i>
2014	<i>Department of Economics, Boston College (two weeks)</i>
2014	<i>NUPI, Norwegian Institute of International Affairs (one week)</i>
2013	<i>CEMMAP, University College London (two weeks)</i>
2011	<i>INGENIO, Polytechnic University of Valencia, Spain (one week)</i>
2005	<i>IDEGA, University of Santiago de Compostela, Spain (two weeks)</i>
2003	<i>Center for Social Economics, University of Liège, Belgium (six months)</i>
2001	<i>Catholic University of Louvain-la Neuve, Belgium (five months)</i>

Research interests

Econometrics of program evaluation
Applied microeconometrics
Economics and econometrics of R&D and innovation
Agent-based simulation
R&D and innovation management
Sata and Matlab programming
Computational economics
Industrial organization and firms' innovative performance
Industrial policies
Evaluation of R&D and innovation programmes
Science, Technology and Innovation indicators
Social economics and economics of non-profit organizations
Economic methodology

Research projects

2003-2005	Member of the research project on "Economics and mathematics: history of a controversial subject" (Scientific head: Prof. Roberto Marchionatti, University of Turin).
2005-2008	Member of the research project on "Models and tools for evaluating the impact of R&D and innovation investments on the Italian productive system" (Scientific head: Dr. Bianca Poti, Ceris-CNR, Rome).
2009-2011	Member of the research project on "Analysis of the evolution of the costs of research - trends, drivers and impacts" (Tender of the Directorate-General for Research, European Commission).
2015-2016	Member of the research project on "Internationalisation of business investments in R&D and analysis of their economic impact" (Tender of the Directorate-General for Research, European Commission).

Academic appointments

Editor-In-Chief of *International Journal of Computational Economics and Econometrics* (since October 2013).

Associate editor of *World Review of Science, Technology and Sustainable Development*.

Coordinator of GRAPE - Research Group on the Analysis of Economic Policies, Ceris-CNR.

Guest editor (with R. Gabriele) of the Special Issue of *IJCEE - International Journal of Computational Economics and Econometrics* on "The Socio-Economics of Networks: Theory and Applications" (2016 Vol. 6 No. 3).

Guest editor (with F. Cecconi and A. Miceli) of the Special Issue of *IJCEE - International Journal of Computational Economics and Econometrics* on "Advances in Computational Economics and Econometrics" (2015 Vol. 5 No. 3).

Guest editor (with B. Poti) of the special issue of *WRSTSD - World Review of Science, Technology and Sustainable Development* on: "Evaluating the Effect of Public Policies on Corporate R&D and Innovation: Processes and Behaviours, Measurement Methods and Indicators" (2012 Vol. 9 No. 2/3/4).

Referee for: *Stata Journal*, *Journal of Statistical Software*, *Industry and Innovation*, *Journal of Regional Science*, *Research Policy*, *JASSS*, *Rivista di Politica Economica*, *European Journal of Comparative Economics*, *Economics of Innovation and New Technology*, *Small Business Economics*.

Conferences participation	
2017	2017 UK Stata Users Group meeting (London, UK, September)
2017	ICOAE 2017 - International Conference on Applied Economics (Coventry, UK, July)
2017	XV Workshop SIEPI, Università degli Studi di Palermo (Palermo, Italy, February)
2016	COMPIE 2016 - Counterfactual Methods for Policy Impact Evaluation (Milan, Italy, October)
2016	2016 US Stata Users Group meeting (Chicago, US, July)
2015	2015 UK Stata Users Group meeting (London, UK, September)
2015	ECOMOD 2015, Boston College (Boston, US, July)
2014	COMPIE - Counterfactual Methods for Policy Impact Evaluation (Rome, Italy, November)
2014	Workshop on "The Effects of R&D Policy: New Research Directions" (Oslo, Norway, October)
2014	ICOAE 2014 (Chania island of Crete, Greece, July)
2014	ERSA 2014 (Saint Petersburg, Russia, August)
2014	2014 UK Stata Users Group meeting (London, UK, September)
2013	Annual Workshop of "Società Italiana di Economia e Politica Industriale" (Naples, December)
2013	X Workshop c.MET05 (Florence, July)
2013	2013 UK Stata Users Group meeting (London, UK, September)
2013	Workshop on public policy in an uncertain world (London, UK, March)
2013	Workshop on Innovation, productivity and growth in Italy (Cosenza, Italy, March)
2012	2012 UK Stata Users Group meeting (London, UK, September)
2012	ISS 2012 – Conference of the International Schumpeter Society (Brisbane, Australia, June)
2012	RND 2012 - The R&D Management Conference (Grenoble, France, May)
2012	WEHIA 2012 – Workshop on Economic Heterogeneous Interacting Agents (Paris, France, June)
2011	SUG 2012 - 8th Italian Stata Users Group Meeting (Venice, Italy, November)
2011	EAEPE 2011 conference (Vienna, Austria, October)
2011	ENID 2011 conference (Rome, Italy, September)
2011	DRUID Summer Conference (Copenhagen, Denmark, June)
2010	SAMO-Sensitivity Analysis of Model Output Conference (Milan, Bocconi Univ., July)
2010	13 th Schumpeter Society Conference (Aalborg, Denmark, June)
2010	Nick-Fest Conference on innovation studies (SPRU, University of Sussex, March)
2010	Concord2010 conference (Seville, Spain, March)
2009	KITeS conference (University Bocconi, Milan, September)
2009	R&D Management Conference (Vienna, Austria, June)
2008	EUNIP-European Network on Industrial Policy conference (Spain, September)
2007	DRUID Summer Conference (Copenhagen, Denmark, June)
2006	11 th International Schumpeter Society Conference (Nice, France, June)
2006	DIME workshop (Lund, Sweden, April)
2005	STOREP - II° National Conference (Siena, Italy, June)
2005	History of Macroeconomics (Louvain-La-Neuve, Belgium, January)
2004	STOREP - I° National Conference (Belgirate, Italy, June)
2004	European Commission seminar on non-profit satellite account (Brussels, Be, April)
2003	ESHET annual conference (Treviso, Italy, February)
2003	ISNIE annual conference (Budapest, Hungary, September)
2003	AIEL annual conference (Messina, Italy, September)
2001	The social enterprise in a comparative perspective (Trento, Italy, December)

Invited keynote speeches

2017	ICOAE 2017 - <i>International Conference on Applied Economics</i> , University of Coventry, Coventry, England, 6-8 July 2017. Keynote plenary speech on: "Econometrics of Program Evaluation: Micro and Macro perspectives", Technology Park, Technocentre.
2017	Workshop YSI-INET (Institute for New Economic Thinking, Political Economy of Europe's Working Group), Spring Meeting, Bruegel Institute, Brussels, 13-14 April. Keynote plenary speech on: "Synthetic control method for macro-policy evaluation"

- 2014 ICOAE 2014 - *International Conference on Applied Economics*, Chania, island of Crete Greece, 3-5 July. Keynote plenary speech on: "Evaluating socio-economic programs with neighbourhood interactions", 'Aristotle' auditorium
- 2014 Workshop on "The Effects of R&D Policy: New Research Directions", University of Oslo, October 10, 2014. Keynote speech on: "The differential impact of privately and publicly funded R&D on innovation investments: The Italian case", Auditorium 2, Georg Sverdrups hus, Blindern
- 2012 IGWT 2012 - *International Society of Commodity Science and Technology*, Rome, September 24-28. Keynote plenary speech on "Drivers, management and impact of the evolution of company R&D costs", Faculty of Economics, University of Rome 3.

Teaching

- 2009-2017 Course on "Causality in Micro-Econometrics: Models and Estimation Methods", Doctoral School of Economics, Faculty of Economics, Sapienza University of Rome
- 2017 "An introduction to econometrics and statistics with Stata", Queen Mary University of London, London, UK, 3 July
- 2017 "An introduction to instrumental variables and structural modelling using Stata", Cass Business School, London, UK, 30-31 May
- 2017 "Econometrics of Program Evaluation using Stata", Cass Business School, London, UK, 24-25 April
- 2017 "Econometrics of Program Evaluation using Stata", Tstat workshop, Frankfurt, Germany, 28-31 March
- 2016 "Econometrics of Program Evaluation using Stata", Cass Business School, London, UK, 5-8 December
- 2016 "Summer School on Econometrics of Program Evaluation using Stata", Fiesole, Centro Studi CISL, Italy, 29 August – 1 September
- 2016 "Econometrics of Program Evaluation using Stata", George Washington University, Washington DC, US, 20-23 June
- 2016 "An introduction to instrumental variables and structural modelling using Stata", Cass Business School, London, UK, 26-27 May
- 2016 "Count data regression with Stata", Trondheim Business School, Norway, 23-24 May
- 2016 "Matching estimation using Stata", University of Bangor, Wales, UK, 10-11 May
- 2016 "Estimating treatment effects with Stata", University of Trondheim, Faculty of Psychology, 4-6 April
- 2016 "Econometrics of Program Evaluation using Stata", Tstat course, Rome, Italy, 27-29 January
- 2016 "Econometrics of Program Evaluation using Stata – Part 2", Cass Business School, London, UK, 13-15 January
- 2015 "Econometrics of Program Evaluation using Stata", Tstat course, Rome, Italy, 14-16 December
- 2015 "Econometrics of Program Evaluation using Stata – Part 1", Cass Business School, London, UK, 10-11 December
- 2015 "Monte Carlo simulations and bootstrap using Stata", University of Roma 3, 6-10 October
- 2015 "Quantile and Count Regression using Stata", University of Trondheim, Faculty of Psychology, 24-25 September
- 2015 "Summer School on Econometrics of Program Evaluation using Stata", Fiesole, Centro Studi CISL, Italy, 18-22 May
- 2015 "An introduction to Stata", University of Macerta, Italy, 30-31 March
- 2015 "Linear Instrumental-Variables Regression using Stata", University of Trondheim, Faculty of Psychology, 2-3 March
- 2014 Course on "Bootstrap and Monte Carlo Methods using Stata", University of Trondheim, Faculty of Psychology, 6-7 October
- 2014 Course on "Non-parametric regression using Stata", "Bootstrap and Monte Carlo Methods using Stata" and "Introduction to Stata" at the II Tstat Summer school in "Statistica per l'Economia, Scienze Sociali, Epidemiologia Clinica e Sanità Pubblica", Milan, 8-13 June
- 2014 Course on "Econometrics of program counter-factual evaluation" and "Introduction to Stata" at Winter workshop "Econometria e scienze statistiche", Bologna, 21-24 January
- 2013 Course on "Econometrics of program counter-factual evaluation" and "Introduction to Stata" at the I Tstat summerschool in "Statistica per economia, scienze sociali, epidemiologia clinica e sanità pubblica" CNR, Roma, 3-7 June
- 2012 Tstat course on "Econometrics of Policy Evaluation Using Stata – Advanced Course", Rome
- 2012 Tstat course on "Econometrics of Policy Evaluation Using Stata – Basic Course", Bologna
- 2013 Tstat course on "Modelli di regressione lineare con Stata", Invalsi, Italian Ministry of Education, 6 May

2011	Single teacher at OPENLOC School on “Fundamentals of economic policy evaluation” School on Fundamentals of Economic Policy Evaluation, PhD in Economics, April 28-29, University of Bologna
2007	Course on “Microeconomics and Economics of non-profit organizations” (Master SLES, Univ. Rome La Sapienza)
2006	Economics of non-profit organizations (Master SLES, Univ. of Rome 1)
2005	Economics (University IUAV of Venice)
2004	Urban economics (University IUAV of Venice)

PhD theses supervision

2017	“Regional state aid in Italy: Understanding the main determinants”, discussed on May 23, final grade “good”, candidate: Dr. Raffaele Spallone.
2013	“From Homogeneity to Heterogeneity: a parametric estimation method for dynamic counterfactual setting and RDI effect evaluation”, discussed on December 2, final grade “very good”, candidate: Dr. Mariangela Paternoster.

Organization of workshops and schools

2017	IWCee17 - International Workshop on Computational Economics and Econometrics, IRCrES-CNR, June 21–23, Rome
2016	IWCee16 - International Workshop on Computational Economics and Econometrics, IRCrES-CNR, June 30 – July 1, Rome
2015	IWCee15 - International Workshop on Computational Economics and Econometrics, IRCrES-CNR, June 26-27, Rome
2014	IWCee14 - International Workshop on Computational Economics and Econometrics, Ceris-CNR, May 28-29, Rome
2013	IWCee13 - International Workshop on Computational Economics and Econometrics, faculty of economics, University of Rome La Sapienza, June 12-13, Rome
2011	Tstat-Ceris Summer School on “Statistica per economia, scienze sociali, epidemiologia clinica e sanità pubblica”, June 3-7, Ceris-CNR, Rome
2010	Course on “Sensitivity Analysis for Model Output”, May 2-3-4, Ceris-CNR, Rome
2010	Course on “Sensitivity Analysis for Model Output”, May 18-19, Ceris-CNR, Rome
2009	Course on “Agent-Based Simulations with LSD”, Nov. 30-Dec. 1-2, Ceris-CNR, Rome

PUBLICATIONS

• Books

“Econometric Evaluation of Socio-Economic Programs: theory and applications”, Springer, 2015. Series in: “Advanced studies in theoretical and applied econometrics”. ISBN 978-3-662-46405-2.

• Articles and book chapters

1. Data-Adaptive Estimation for Double-Robust Methods in Population-Based Cancer Epidemiology: Risk differences for lung cancer mortality by emergency presentation (with: Luque, M.-A., Belot, A., Valeri, L., Maringe, C., Rachet, B.), *American Journal of Epidemiology*, forthcoming, 2017.
2. Identification and Estimation of Treatment Effects in the Presence of (Correlated) Neighborhood Interactions: Model and Stata implementation via `ntreatreg`, *The Stata Journal*, forthcoming, 2017.
3. R&D Subsidization Effect and Network Centralization: Evidence from an Agent-Based Micro-Policy Simulation, *Journal of Artificial Societies and Social Simulation* (with P. Angelini, F. Cecconi, A. Miceli, B. Poti), forthcoming, 2017.

4. datanet: a Stata routine for organising a dataset for network analysis purposes (with A. Zinilli), *International Journal of Computational Economics and Econometrics*, 7, 4, 2017.
5. Estimating responsiveness scores using *rscore*, *The Stata Journal*, 17, 2, 2017.
6. Are local public services better delivered in more autonomous regions? Evidence from European regions using a dose-response approach (with A. Filippetti), *Papers in Regional Science*, forthcoming, 2017. (doi: 10.1111/pirs.12283).
7. Testing Stability of Regression Discontinuity Models (with Y. Dong, A. Lewbel and A. Poulsen), in *Advances in Econometrics*, 38, 317–339, 2017. Special Issue by Matias D. Cattaneo, Juan Carlos Escanciano, *Regression Discontinuity Designs*.
8. The role of firm R&D effort and collaboration as mediating drivers of innovation policy effectiveness (with R. Gabriele and B. Poti), *Industry and Innovation*, 23, 5, pp. 426-447, 2016.
9. Sequential Pairwise Trading: Convergence and Welfare Implications (with A. Miceli and F. Cecconi), *International Journal of Computational Economics and Econometrics*, 6, 1, 2016.
10. CTREATREG: Command for fitting dose-response models under exogenous and endogenous treatment, *The Stata Journal*, 15, 4, 2015.
11. “The role of management capacity in the innovation process for firm profitability” (with B. Poti). Book chapter in: A. Pyka, J. Foster (eds.), *The Evolution of Economic and Innovation Systems*, Springer International Publishing Switzerland, pp. 455-482, 2015.
12. IVTREATREG: A Stata routine for estimating binary treatment models with heterogeneous response to treatment and unobservable selection, *The Stata Journal*, 14, 3, 2014.
13. The impact of technological capabilities on invention: an investigation based on country responsiveness scores, *World Development*, 59, 2014, pp. 147–165.
14. TREATREW: a user-written Stata routine for estimating average treatment effects by reweighting on propensity score, *The Stata Journal*, 14, 3, 2014.
15. On profit differentials between persistent and occasional innovators: a random-coefficient treatment model approach (with B. Poti). In: A. Pyka and E.S. Andersen (eds.), *Long Term Economic Development, Economic Complexity and Evolution*, Springer-Verlag Berlin Heidelberg, pp. 363-393, 2013.
16. R&D and Technological Internationalisation: Evidence from a Treatment Random-Coefficient Model (with Mario De Marchi), *Review of Applied Economics*, 8, 2, 2013.
17. Evaluating the robustness of the effect of public subsidies on firm R&D and innovation: an application to Italy (with B. Poti), *Journal of Applied Economics*, 15, 2, 2012.
18. The complementary nature of Technological Capabilities: Measurement and robustness issues, (with A. Filippetti), *Technological Forecasting and Social Change*, 79, 5, 875–887, 2012.
19. “On profit differentials between persistent and occasional innovators: a random-coefficient treatment model approach” (with B. Poti), In: A. Pyka and E.S. Andersen (eds.), *Long Term Economic Development, Economic Complexity and Evolution*, Springer-Verlag Berlin Heidelberg, 2013, pp. 363-393.
20. Are R&D subsidies provided optimally? Evidence from a simulated agency-firm

- stochastic dynamic game, *Journal of Artificial Societies and Social Simulation*, 15, 1, 2012.
21. "An assessment of the econometric methods for program evaluation and a proposal to extend the Difference-In-Differences estimator to dynamic treatment", in: Santiago A. Mendez and Ana Maria Vega (eds.), *Econometrics: New Research*, Nova Publishers, New York, pp. 1-38, 2012.
 22. The differential impact of privately and publicly funded R&D on R&D investment and innovation: the Italian case (with B. Poti), *Prometheus: Critical Studies in Innovation*, 30, 1, pp. 113-149, 2012.
 23. Designing Ex-post Assessment of Corporate RDI Policies: Conceptualization, Indicators, and Modeling, *World Review of Science, Technology and Sustainable Development*, Volume 9, Number 1/2/3, 2012.
 24. Editorial, in: Cerulli G. and Poti B., "Evaluating the effect of public policies on corporate R&D and innovation: processes and behaviours, measurement methods and indicators" (with B. Poti), Special Issue, *World Review of Science, Technology and Sustainable Development*, 9, 2/3/4, 2012.
 25. Does patenting impact on scientific activity? Evidence from a panel of Italian academic inventor (with B. Poti and S. Romagnosi), *International Journal of Business Innovation and Research*, Volume 6, Number 4, 2012.
 26. Evaluation of firm R&D and innovation support: new indicators and the ex-ante prediction of ex-post additionality (with B. Poti), *Research Evaluation*, Volume 20, Issue 1, 2011.
 27. Modelling and measuring the effect of public subsidies on business R&D: a critical review of the econometric literature, *Economic Record*, 86, 421-449, 2010.
 28. Substitutability vs. Complementarity: Rethinking STI Composite Indicators Building with an Application of Sensitivity Analysis, (with A. Filippetti), Proceedings of the sixth international conference on Sensitivity Analysis of Model Output, *Procedia Social and Behavioural Sciences*, Vol. 2, Issue 6, 7633-7635, 2010.
 29. La valutazione *ex-post* di uno strumento di politica della ricerca industriale: modello analitico, processo di realizzazione, eterogeneità degli effetti (with B. Poti), *L'industria*, 2, 2010.
 30. Governance of transactions and of common goods: what lessons we can draw from the 2009's Nobel prizes awarded to E. Ostrom and O. Williamson, *Analysis*, 1, 2010.
 31. Measuring intersectoral knowledge spillovers: an application of sensitivity analysis to Italy (with B. Poti), *Economic Systems Research*, 21, 3, 2009.
 32. Heterogeneity of innovation strategies and firm performance (with B. Poti), in: *Schumpeterian perspectives on innovation, competition and growth*, edited by: Cantner U., Gaffard J. and Nesta L., Springer-Verlag Berlin Heidelberg, pp. 275-298, 2009.
 33. The integration of the non-profit sector in a Social Accounting Matrix: methodological issues, empirical evidences and employment effects for Italy, *Rivista di Statistica Ufficiale*, n. 2-3, 2008.
 34. TERZO SETTORE, in "XXI Secolo - Aggiornamento dell'Enciclopedia italiana di scienze, lettere ed arti – Istituto della Enciclopedia Italiana fondata da G. Treccani", 2007.
 35. Economia solidale: sogno o realtà?, *Aperture. Rivista di cultura, arte e filosofia*, n. 22, 2007.

36. Una matrice di contabilità sociale per il welfare mix: l'integrazione del settore non-profit. Prime evidenze empiriche ed effetti occupazionali per l'Italia, *Rivista di Politica Economica*, Marzo-Aprile, 2006.
37. Policymaking e causalità in economia: quale la loro natura? Quali le questioni aperte?, *Aperture. Rivista di cultura, arte e filosofia*, n. 21, 2006.
38. Il ruolo del non-profit sanitario ed assistenziale in Italia, in Borzaga C. e Fazzi L. (eds.), *Del non profit sociosanitario*, collana "Salute e Società", Franco Angeli, 2006.
39. El mejoramiento de las condiciones urbanas del barrio Eugénio Lima Baixo en Praio, Cabo Verde: Nota metodológica, *Quaderni IUAV*, 40, pp. 125-133, 2006.
40. The role of a priori knowledge in business cycle measurement, (with M. Franchi), in *Congiuntura. Note metodologiche*, n. 3, 2005.
41. Terzo settore e sviluppo economico: gli effetti su equità, efficienza ed occupazione per il caso italiano, *Impresa Sociale*, 71-72, Settembre-Dicembre, 2003.

• Working papers

The Role of Firm R&D Effort and Collaboration as Mediating Drivers of Innovation Policy Effectiveness (with Gabriele R. and Poti B.), DEM Discussion Papers, Department of Economics and Management, Univeristy of Trento, 2015/01.

DATANET: a Stata routine for organizing a dataset for network analysis purposes (with A. Zinilli), XI Italian Stata Users Group, Milan, 13-14 November 2014.
http://fmwww.bc.edu/repec/bocode/c/Cerulli_Zinilli_datanet.pdf

Identification and Estimation of Treatment Effects in the Presence of Neighbourhood Interactions, Working paper series, Ceris-CNR, n. 04, 2014.

CTREATREG: Stata module for estimating dose-response models under exogenous and endogenous treatment, Working paper series, Ceris-CNR, n. 05, 2014.

Managerial capacity in the innovation process and firm profitability (with Bianca Poti), Working paper series, Ceris-CNR, n. 01, 2013.

Walrasian Tatonnement by Sequential Pairwise Trading: Convergence and Welfare Implications (with F. Cecconi and M.A. Miceli), Working paper series, Department of Economics and Law, Faculty of Economics, Sapienza University, n. 161, 2013.

TREATREW: a user-written STATA routine for estimating Average Treatment Effects by reweighting on propensity score, Technical Report, Ceris-CNR, n. 43, 2012.

A continuous treatment model for estimating a Dose Response Function under endogeneity and heterogeneous response to observable confounders: Description and implementation via the Stata module "CTREATREG", Working paper series, Ceris-CNR, n. 18, 2012.

IVTREATREG: a new STATA routine for estimating binary treatment models with heterogeneous response to treatment under observable and unobservable selection, Ceris-CNR, n. 03, 2012.

A responsiveness-based (composite) indicator with an application to countries' innovative performance, Working paper series, Ceris-CNR, n. 10, 2010.

Evaluating the effect of public subsidies on firm R&D activity: an application to Italy using the community innovation survey (with B. Poti), Working paper series, Ceris-CNR, n. 9, 2008.

The redistributive role of non-profit organizations, *Documentos de Traballo do IDEGA*, Universidade de Santiago de Compostela, Serie Análise Económica, nº 39, 2006.

Ottimizzazione vs. razionalità procedurale: un'analisi del dibattito sulla natura della scelta razionale in economia, *Working Paper Series*, Dipartimento di Economia "S. Cognetti de Martiis",

Università di Torino, n. 1, 2005.

• *Unpublished papers*

Policy responsiveness and university performance, (with E. Reale), presented at ENID Conference, Rome, September, 2011.

Usefulness and robustness of STI composite indicators: an empirical application to 42 countries (with A. Filippetti), presented at ENID Conference, Paris, Mach, 2010.

Looking inside the Coase box: transaction costs and factual knowledge (with Margherita Turvani), presented at ESHET, European Society for the History of Economic Thought, University of Stirling, UK, June 2005.

From Williamson to Coase: the NIE empirical dilemma (with Margherita Turvani), presented at ESHET, European Society for the History of Economic Thought, University of Stirling, UK, June 2005.

• *Software*

DDID: Stata module to compute pre- and post-treatment estimation of the Average Treatment Effect (ATE) with binary time-varying treatment
<https://ideas.repec.org/c/boc/bocode/s458384.html>

NTREATREG: Stata module for estimation of treatment effects in the presence of neighbourhood interactions
<https://ideas.repec.org/c/boc/bocode/s457961.html>

TED: Stata module to test Stability of Regression Discontinuity Models
<https://ideas.repec.org/c/boc/bocode/s458199.html>

RSCORE: Stata module for estimation of responsiveness scores
<https://ideas.repec.org/c/boc/bocode/s458078.html>

DATANET: Stata module to facilitate dataset organization for network analysis purposes
<https://ideas.repec.org/c/boc/bocode/s458033.html>

CTREATREG: Stata module for estimating dose-response models under exogenous and endogenous treatment
<https://ideas.repec.org/c/boc/bocode/s457820.html>

IVTREATREG: Stata module to estimate binary treatment models with idiosyncratic average effect
<https://ideas.repec.org/c/boc/bocode/s457405.html>

TREATREW: Stata module to estimate Average Treatment Effects by reweighting on propensity score
<https://ideas.repec.org/c/boc/bocode/s457559.html>