EUROPEAN CURRICULUM VITAE FORMAT

PERSONAL INFORMATION

Name	**GIOVANNI CERULLI**
Affiliation	CNR-IRCrES
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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*	*Course on "Bayesian Methods and Econometrics"*

skills covered

• *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 - 2017	Successful obtainment of the *National Scientific Habilitation as Associate Professor* in the following scientific sectors: 13/A2 – Economic policy (validity: 18/12/2013 - 18/12/2019) 13/A4 – Applied economics (validity: 18/12/2013 - 18/12/2019) 13/D2 – Economic statistics (validity: 03/02/2014 - 03/02/2020) 13/A5 – Econometrics (validity: 28/03/2017 - 28/03/2023)
2019	According to RePEc (Research Papers in Economics) archive, Giovanni Cerulli ranks: - in the 17th (17th according to the W.Rank) position among the Italian economists for scientific production score in the last 10 years (https://ideas.repec.org/top/top.italy.html#authors10); - among the top 5% authors according to these criteria (https://ideas.repec.org/e/pce40.html): *Number of Abstract Views in RePEc Services over the past 12 months / Number of Downloads through RePEc Services over the past 12 months / Number of Abstract Views in RePEc Services over the past 12 months, Weighted by Number of Authors / Number of Downloads through RePEc Services over the past 12 months, Weighted by Number of Authors*
2019	Google Scholar H-Index: 12 Google Scholar i10-index: 17

Google Scholar citations: 684

PERSONAL SKILLS AND COMPETENCES

Mother tongue	Italian
Other language(s)	
English	Excellent
French	Good

Organisational skills and competences	Attitude to team building
	Sense of responsibility and initiative
	Team worker with good initiative and problem solving attitude
	Negotiation and time management skills

Technical skills and competences	More than 15 years experience in building and estimating micro-econometric models and in managing economic databases. Programming skills for Stata, Python, R, and Matlab.
	"Excel", "Word", "Latex" for scientific purposes
	Excellent knowledge of Stata programming
	"Simlab" for Monte Carlo simulation experiments

Scholarships and awards

• *Date*	*Brussels, May 2019*
• *Name and type of organisation awarding the prize*	*European Microfinance Network – Microfinance Research Award for the "Best Paper Finalist"*
• *Motive*	*"For his contribution on increasing knowledge on Microfinance as a tool to fight social and financial exclusion with the paper: "Assessing Financing Innovation and Growth Linkage: New Evidence for Policy"* (Place: "The Hague University of Applied Sciences", Den Haag, Netherlands)

• *Dates (from - to)*	*October 25 – November 6, 2015*
• *Name and type of organisation providing education and training*	*National Research Council of Italy.*
• *Principal subjects/occupational skills covered*	Scholarship of 21 days for a research visiting at the Department of Economics, Boston College, Boston, US.

• *Dates (from - to)*	February 1 – June 30, 2003
• *Name and type of organisation providing education and training*	University of Bari.
• *Principal subjects/occupational skills covered*	Scholarship of one year to attend a series of research lectures on social economics at the "Centre for Social Economics", University of Liège, Belgium

Academic visiting

2019	*European Central Bank, Frankfurt (Germany), March 4-8*
2019	*European Central Bank, Frankfurt (Germany), February 20-22*
2019	*University of Central Florida, USA, January 7-11*
2018	*University of Edinburgh Business School, UK, November 15-16*
2018	*Chiang Mai University (CMU), Faculty of Economics, Thailand, April 9-13*
2017	*University of Innsbruck, Department of Statistics, Austria, October 10-13*
2015	*Department of Economics, Boston College (two weeks with the CNR STM program)*
2014	*Department of Economics, Boston College (two weeks)*
2014	*NUPI, Norwegian Institute of International Affairs (one week)*
2013	*CEMMAP, University College London (two weeks)*

2011	*INGENIO, Polytechnic University of Valencia, Spain (one week)*
2005	*IDEGA, University of Santiago de Compostela, Spain (two weeks)*
2003	*Center for Social Economics, University of Liège, Belgium (six months)*
2001	*Catholic University of Louvain-la Neuve, Belgium (five months)*

Research interests

Econometrics of program evaluation and causal inference
Theoretical and applied microeconometrics
Machine learning
Economics and econometrics of R&D and innovation
Computational economics
Agent-based simulation
Sata programming
R&D and innovation management
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

2019-2022	Member of the HORIZON-2020 project "RISIS2" - European Research Infrastructure for Science, technology and Innovation policy Studies (project duration: 4 years (2019-2022); work packages 10; grant agreement N. 824091), covering the role of responsible for statistical and econometric methods and models for the RISIS2 data infrastructures.
2019-2020	Member of the PRIN research project on "Economics and mathematics: history of a controversial subject" (Scientific leader: Dr. Emanuela Reale, IRCrES-CNR).
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).
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).
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 leader: Dr. Bianca Potì, Ceris-CNR, Rome).
2003-2005	Member of the PRIN research project on "Economics and mathematics: history of a controversial subject" (Scientific leader: Prof. Roberto Marchionatti, University of Turin).

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, IRCrES-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. Potì) 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, Economia Politica, Annals of Operations Research, Economic Modelling, Spatial Economic Analysis, World*

Development

Conferences participation

2020	XVIII SIEPI Annual Workshop (Venezia, Italy, January)
2020	RISIS2 Week 2020 (Karlsruhe, Germany, January)
2019	2019 Stata US Conference (Chicago, US, July)
2019	XVII SIEPI Annual Workshop (Rome, Italy, January)
2019	American Finance Association annual conference (ASSA 2019, Atlanta, USA, January)
2018	2018 Belgian Stata User Group Meeting
2018	2018 Stata London Conference (London, UK, September)
2018	First Italian Workshop of Econometrics and Empirical Economics (Milano, Italy, January)
2018	American Economic Association annual conference (ASSA 2018, Philadelphia, USA, January)
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 Ec. 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	13th 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	11th 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, Belgiium, Jenuary)
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, Hungry, September)
2003	AIEL annual conference (Messina, Italy, September)
2001	The social enterprise in a comparative perspective (Trento, Italy, December)

Invited keynote speeches and talks

2020	ICOAE 2020 - *International Conference on Applied Economics*, 2 July. Online keynote plenary speech on "The Anatomy of the Covid-19 Outbreak: Dynamics, Prediction, Scenarios"
2020	SIE – Società Italiana degli Economisti, 25 June. Webinar on "The Anatomy of the Covid-19 Outbreak: Dynamics, Prediction, Scenarios"
2020	Bank of Italy, February 14, Italy, Invited seminar on: "Sensitivity Analysis for Matching Estimators"
2020	Department of Economics and Management, University of Ferrara, Italy, February 6, Invited seminar on: "The Ontology and Practice of Machine Learning"
2019	Università Campus Bio-Medico di Roma, Gruppo di Ricerca Oncologica, Italy, July 8. Invited seminar on: "The Ontology and Practice of Machine Learning for the Medical Sciences"
2019	University of Romatre, Centro Studi Rossi-Doria, International School on "Impact evaluation of development policies", June 17. Invited lecture on: "Dose-response methods for program evaluation".
2019	University of Romatre, Centro Studi Rossi-Doria, Scuola internazionale di formazione specialistica "Valutazione dell'impatto delle politiche pubbliche. Concetti, Metodi e Applicazioni", June 10. Invited lecture on: "Matching estimators for program evaluation".
2019	Ferrara University, Department of Economics and Management, Italy, May 21. Invited seminar on: "Nonparametric Synthetic Control Method"
2019	University of Central Florida, Department of Marketing, USA, January 8. Invited seminar on "Machine Learning and Causal Inference"
2018	University of Lancaster, Management School, UK, December 6. Invited seminar on "Estimation of pre and post-treatment Average Treatment Effects with binary time-varying treatment"
2018	University of Edinburgh, Business School, UK, November 15-16. Two invited lectures on "Causal inference for shocks and regulatory events"
2018	2018 Belgian Stata User Group Meeting, Catholic University of Leuven, Campus Brussels, Auditorium 6306, September 18. Keynote speech on: "Continuous-treatment/dose-response models: Generalized propensity score and regression-adjustment-based approaches using Stata".
2018	Chiang Mai University (CMU), Faculty of Economics, Thailand, April 9-13. Invited lecture on "Stata programming and simulation-based statistical techniques using Stata"
2017	University of Innsbruck, Department of Statistics, Research platform on "Empirical and Experimental Economics". Invited lecture on "Econometrics for program Evaluation: Theory and practice using Stata" (October 12-13), and invited seminar on "Nonparametric Synthetic Control for Program Evaluation" (October 11).
2017	ICOAE 2017 - *International Conference on Applied Economics*, 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.

Consulting

2019	Consultant economist for IFAD - International Fund for Agricultural Development. Objective of consultancy: "Econometric support within the project: The Innovation Challenge: Leveraging Artificial Intelligence and Big Data for IFAD2.0". Duration: from 30-10-2019 to 31-12-2019
2019	Consultant as econometrician for the European Central Bank for the provision of training services

on the topic: "Modern Micro-Econometric Methods for Program Evaluation". Duration: from 01-03-2019 to 31-12-2019: 2-week training and bilateral meetings.

2019	Consultant as econometrician for CESPI - Centro Studi di Politica Internazionale - for the provision of training services on the topic: "Econometric Methods for Program Evaluation". Duration: from 01-03-2019 to 31-03-2019 (total of four lectures).
2018	Consultant economist for IFAD - International Fund for Agricultural Development. Objective of consultancy: "Technical support for IFAD10 Impact Assessments of IFAD-funded projects in Tanzania, Ethiopia and Uganda". Duration: from 21-05-2018 to 31-07-2018.

Teaching

2009-2020	Course on "Causality in Micro-Econometrics: Models and Estimation Methods", Doctoral School of Economics, Faculty of Economics, Sapienza University of Rome
2020	1-day online course on "Machine Learning for Impact Evaluation" held at the 2nd International School for Advanced Training on "Impact Evaluation of Development Policies: Concepts, Methods, Applications". CEIS, University of Rome Tor Vergata, 3 July
2020	1-day online course on "Super-learning machine and Stata/Python integration for Machine Learning purposes" held at the "3rd Giovanni Anania Summer school on Machine Learning techniques in agricultural, food and environmental policy analysis". Università della Calabria, 17 July
2020	Online Summer School on "An introduction to Machine Learning using Stata". Università Statale di Milano. Department of Economics, Management and Quantitative Methods. Centre of Excellence in Economics and Data Science, July 6-13
2019	"Summer school on Machine learning, Network science and Text mining", IRCrES-CNR, July 1–3, Rome". Instructor of the Machine Learning session
2019	"An introduction to Machine Learning using Stata", Cass Business School, London, UK, 13-15 May
2018	"IV Summer School on Econometrics of Program Evaluation using Stata", Fiesole, Centro Studi CISL, Italy, August 25 –September 1
2018	1-day teaching at the "2nd 'Giovanni Anania' Summer School on Evidence-Based Policy Making: Quasi-experimental methods in agricultural, food and environmental policy analysis", University of Calabria, July 16-20 2018
2018	University of Roma Tre, Economics Department, "International School For Advanced Training: Public Policy Impact Assessment. Concepts, Methods, Applications", Italy, June 11-22
2017	"III Summer School on Econometrics of Program Evaluation using Stata", Fiesole, Centro Studi CISL, Italy, 29 August – 2 September
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	"II 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	"I 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 sanita' 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. Sapienza Doctoral School in Economics.
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. Sapienza Doctoral School in Economics.

Organization of workshops and schools

2019	Summer school on Machine learning, Network science and Text mining, IRCrES-CNR, July 1–3, Rome
2019	IWCee19 – VII International Workshop on Computational Economics and Econometrics, IRCrES-CNR, July 3–5, Rome
2018	IWCee18 – VI International Workshop on Computational Economics and Econometrics, IRCrES-CNR, June 26–28, Rome
2017	IWCee17 – V International Workshop on Computational Economics and Econometrics, IRCrES-CNR, June 21–23, Rome
2016	IWCee16 – IV International Workshop on Computational Economics and Econometrics, IRCrES-CNR, June 30 – July 1, Rome
2015	IWCee15 – III International Workshop on Computational Economics and Econometrics, IRCrES-CNR, June 26-27, Rome
2014	IWCee14 – II International Workshop on Computational Economics and Econometrics, Ceris-CNR, May 28-29, Rome

2013	IWCee13 – I 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*

1. Improving econometric prediction by machine learning, *Applied Economics Letters*, forthcoming, 2020.

2. A dose-response approach to evaluate the effects of different levels of partial credit guarantees (with M. Ventura), *Applied Economics*, forthcoming, 2020.

3. A dose-response evaluation of regional R&D subsidies policy, *Economics of Innovation and New Technology* (with M. Corsino, R. Gabriele, A. Giunta), forthcoming, 2020.

4. Benchmarking non-performing loans (with V. D'Apice, F. Fiordelisi, and F. Masala), *The European Journal of Finance*, forthcoming, 2020.

5. Nonparametric synthetic control using the Stata npsynth command, *The Stata Journal*, forthcoming, 2020.

6. Data-driven sensitivity analysis for matching estimators, *Economics Letters*, 185, 2019.

7. A flexible Synthetic Control Method for modeling policy evaluation, *Economics Letters*, 182, 40-44, 2019.

8. The determinants of CO_2 emissions in MENA countries: a responsiveness scores approach (with C. Magazzino), *International Journal of Sustainable Development & World Ecology*, forthcoming, 2019.

9. TVDIFF: Estimation of pre- and posttreatment Average Treatment Effects with binary time-varying treatment using Stata (with M. Ventura), *The Stata Journal*, 19, 3, 551-565, 2019.

10. An analysis of long-run relationship between ICT sectors and economic growth: Evidence from Asean countries (with S. Wannapan and C. Chaiboonsri), *International Journal of Computational Economics and Econometrics*, 10, 1, 48-68, 2019.

11. The impact of fiscal relief on multinationals business R&D investments: a cross-country analysis (with Potì, B., Spallone, R.), *Economia Politica. Journal of Analytical and Institutional Economics*, 35, 2, 649-675, 2018.

12. 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*, 187, 4, 871-878, 2018.

13. Identification and Estimation of Treatment Effects in the Presence of (Correlated) Neighborhood Interactions: Model and Stata implementation via ntreatreg, *The Stata Journal*, 17, 4, 803–833, 2017.

14. 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. Potì), 20(4), 4, 2017.

15. DATANET: a Stata routine for organising a dataset for network analysis purposes (with A. Zinilli), *International Journal of Computational Economics and Econometrics*, 7, 4, 454-462, 2017.

16. Estimating responsiveness scores using RSCORE, *The Stata Journal*, 17, 2, 2017.

17. 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*, 97, 3, 2017.

18. Testing Stability of Regression Discontinuity Models (with Y. Dong, A. Lewbel and A. Poulsen), *Advances in Econometrics*, 38, 317–339, 2017.

19. The role of firm R&D effort and collaboration as mediating drivers of innovation policy effectiveness (with R. Gabriele and B. Potì), *Industry and Innovation*, 23, 5, 426-447, 2016.

20. Sequential Pairwise Trading: Convergence and Welfare Implications (with A. Miceli and F. Cecconi), *International Journal of Computational Economics and Econometrics*, 6, 1, 2016.

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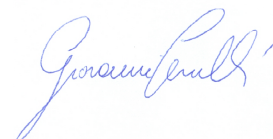
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Rome, August 30, 2020   *Signature*