

# GIOVANNI MASTROBUONI

CV

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## Contact Information

Collegio Carlo Alberto

Piazza Arbarello 8

10122 Torino, Italy

[giovanni.mastrobuoni@carloalberto.org](mailto:giovanni.mastrobuoni@carloalberto.org)

Phone: +39 011 670 5271

Citizenship: Italian

Department of Economics

University of Essex

Wivenhoe Park

C04 3SQ Colchester, UK

<https://sites.google.com/site/giovanmastrobuoni/>

[www.essex.ac.uk/people/gmastrob](http://www.essex.ac.uk/people/gmastrob)

[gmastrob@essex.ac.uk](mailto:gmastrob@essex.ac.uk)

## Employment

Collegio Carlo Alberto, Turin, Italy

Dec. 2016—

Carlo Alberto Chair

Sept. 2007—Sept. 2013

Assistant Professor

Sept. 2009—Sept. 2010

Acting Director of the Master in Economics

Sept. 2007—Sept. 2009

Vice-Director of the *Allievi* (honor students) Program

Sept. 2006—current

Fellow, CeRP

Sept. 2006—August 2007

Research Fellow

University of Turin

Dec. 2018—

Full Professor

Department of Economics, University of Essex, UK

Oct. 2015—

Professor (*on leave*)

Sept. 2013—Sept. 2015

Reader (Associate Professor)

Aug. 2014—current

Director of Research (PhD) Students

Industrial Relations Section, Princeton University, New Jersey, US

February—July. 2013

Visiting Fellow

RAND Corporation, Los Angeles, USA

July—Aug. 2012

Visiting Fellow

Nuffield College, Oxford University, UK

July and Sep. 2011

Jemolo Fellow

Columbia University, New York, USA

Sept.—Dec. 2010

Italian Academy Fellow

Universitat Autònoma de Barcelona, Spain

June—July 2010

Visiting Fellow at INSIDE, Institute for Economic Analysis

Einaudi Institute for Economics and Finance, Rome, Italy

March—May 2008

Visiting Research Fellow

### **Education**

Princeton University, Ph.D. Economics, 2006

Princeton University, M.A. Economics, 2005

University of Rome Tor Vergata, M.A. Quantitative Methods for Economists, 2001

University of Rome Tor Vergata, Laurea Summa cum laude in Economics, 2000

### **Editorial service**

Co-Editor, *The B.E. Journal of Economic Analysis & Policy*

Associate Editor, *Economica*

### **Fields of Interest**

Public Economics, Economics of Crime, Labor Economics, Applied Econometrics

### **Honors, Grants, and Fellowships**

2017 Journal of Public Economics, Journal of Economic Behavior and Organization, and Journal of Urban Economics Outstanding Reviewer Award

2016 British Academy Mid-career Grant “Understanding, Evaluating, and Optimizing Police Patrolling”

2016 American Economic Journal: Applied Economics Best Paper Award for “Legal Status and the Criminal Activity of Immigrants” (with Paolo Pinotti)

2014 Principal Investigator British Academy/Leverhume Small Research Grant, “Externalities in Private Policing”

2014 American Economic Review Excellence in Refereeing Award

2013 [American Economic Review Excellence in Refereeing Award](#)

2012 Journal of Public Economics Excellence in Reviewing Award

2012 ERC Starting Grant Finalist

2011 Princeton University, [Albert Rees Prize](#)

2010 Principal Investigator, NETSPAR Research Grant

2010-2011 Principal Investigator, Collegio Carlo Alberto Grant

2010 Principal Investigator, Upjohn Institute for Employment Research Mini-grant

2009 Co-Principal Investigator, Regione Piemonte grant

2009 [Carlo Giannini Prize](#) for the best paper presented at the Italian Congress of Econometrics and Empirical Economics

2008 [Steven H. Sandell Grant Award](#)

2007 [Honorable Mention Dissertation Award](#) from Upjohn Institute for Employment Research

2007 [National Academy of Social Insurance’s Heinz Dissertation Award](#)

2006, 2007 RAND Summer Institute Scholarship

2004–2006 Princeton University Industrial Relations Section Fellowship

2001–2004 Princeton University Graduate Fellowship

2001 M.A. Quantitative Methods for Economists Fellowship

2000 “Angelo Costa Award,” for the B.A. Thesis

### **Memberships in Academic Organizations and Professional Activities**

2011—current IZA Research Fellow

2007—current Associate Member of the National Academy of Social Insurance

2006—current European Economic Association  
 2006—current American Economic Association  
 2008—2015 Research Fellow of NETSPAR  
 2013 Co-organizer of the workshop “UCL-NHH: Crime Workshop 2013,” London, Nov. 8–9  
 2012 Co-organizer of the workshop “Legal, Illegal, and Criminal Migration,” Turin, June 25–26  
 2011 Co-organizer of the CESifo workshop “Lessons from the Economics of Crime: What Works in Reducing Offending?” Venice, July 22–23  
 2011 Co-organizer of the Transatlantic Workshop on the Economics of Crime, Turin, Oct. 7–8  
 2010 Co-organizer of the 2nd Bonn-Paris Workshop on Law and Economics Workshop  
 2009 Organizer of the 2009 MOOD (Mondragone-La Pietra) Doctoral Workshop

### **Publications (refereed)**

1. Optimizing Criminal Behavior and the Disutility of Prison, with David Rivers, forthcoming *The Economic Journal*
2. Rational Suicides: Evidence from Changes in Inmates' Expected Sentence Length, *Journal of European Economic Association*, 15(2), 388-428, April 2017 with Theo Diasakos and Nadia Campaniello
3. Invalid Ballots and Electoral Competition, with Gani Aldashev, *Political Science Research and Methods*, 58, 242-258, Jan 2016
4. Returns to Education and Experience in Criminal Organizations: Did Going to College Help Michael Corleone, *Economics of Education Review*, 54, 242-258, October 2016, with Nadia Campaniello and Rowena Gray
5. The Value of Connections: Evidence Based on the Italian-American Mafia, *The Economic Journal*, 125(586), 256-288, August 2015
6. Legal status and the criminal activity of immigrants, *American Economic Journal: Applied Economics*, 7(2), April 2015, 175-206 with Paolo Pinotti
7. Price as a Signal of Product Quality: Some Experimental Evidence, *Journal of Wine Economics* 9(2): 135-152, 2014, with Franco Peracchi, and Alex Tetenov
8. Beneath the Surface: the Decline in Gender Injury Gap, *Labour Economics*, 30, 2014 with Tiziano Razzolini, Roberto Leombruni, and Mario Pagliero
9. Political Economy of the Social Security Disability Insurance: Theory and Evidence of Gubernatorial Learning, *IZA Journal of Economic Policy*, 3:16, 2014, with Radha K. Iyengar
10. The Incapacitation Effect of Incarceration: Evidence from Several Italian Collective Pardons *American Economic Journal: Economic Policy* , 6(1), February 2014, 1-37 (lead article), with Alessandro Barbarino,
11. Lessons from the Economics of Crime in *Lessons from the Economics of Crime*, Ed. P. Cook, S. Machin, O. Marie and G. Mastrobuoni, MIT Press, October 2013, with Philip Cook, Steven Machin, Olivier Marie
12. Centralized vs. Decentralized Police Hiring in Italy and the US, in *Lessons from the Economics of Crime*, Ed. P. Cook, S. Machin, O. Marie and G. Mastrobuoni, MIT Press, October 2013, with Paolo Buonanno
13. Organized Crime Networks: an Application of Network Analysis Techniques to the American Mafia, *Review of Network Economics*, Issue 3, September 2012, with Eleonora Patacchini
14. The Role of Information for Retirement Behavior: Evidence Based on the Social Security Statement, *Journal of Public Economics*, vol. 95(7-8), 913-925, August 2011
15. Labor Supply Effects of the Recent Social Security Benefit Cuts: Empirical Estimates Using Cohort Discontinuities, *Journal of Public Economics*, vol. 93(11-12), 1224-1233, December 2009
16. Heterogeneity in Intra-Monthly Consumption Patterns, Self-Control, and Savings at Retirement, *American Economic Journal: Economic Policy*, vol. 1(2), 163-89, August 2009, with Matt Weinberg
17. The Euro Changeover and Its Effects on Price Transparency and Inflation, *Journal of Money, Credit, and Banking*, 41(1), 101-129, February 2009, with Wioletta Dziuda

18. Public Pensions in Italy and Germany: A Comparison based on Panel Data, *La Rivista di Politica Economica*, December 2000

### **Non-refereed**

1. *Advances in the econometrics of crime*, with Paolo Pinotti, in *Encyclopedia of Criminology and Criminal Justice*, (Eds.) Bruinsma, Gerben, Weisburd, David (Eds.) Springer Verlag Publishers, 2014.
2. *Costi diretti e indiretti dell'evento rapina*, with Laura Santariello, Pietro Scabellone, Bancaria Editrice, 2010.
3. Pensioni: la flessibilità in uscita si realizza con la riforma dei salari, with Elsa Fornero, and Filippo Taddei, *Italianieuropei* 2/2009
4. Micro Modeling of Retirement Decisions in Germany, with A. Börsch-Supan, R. Schnabel and S. Kohnz in *Social Security and Retirement around the World: Micro-Estimation*, NBER, J. Gruber and D. A. Wise, editors, Chicago University Press, 2004

### **Working Papers**

19. Crime is Terribly Revealing: An Evaluation of Predictive Policing, November 2015, *R&R Review of Economic Studies*
20. Police and Clearance Rates: Evidence from Recurrent Redeployments Within a City, March 2014, *R&R Journal of Public Economics*
21. Criminal Discount Factors and Deterrence, with David Rivers, November 2015
22. Rehabilitation and Recidivism: Evidence from an Open Prison, with Daniele Terlizzese, October 2014
23. Police and Crime: Evidence from Dictated Delays in Centralized Police Hiring, with Paolo Buonanno, February 2012
24. Age Before Beauty? Productivity and Work vs. Seniority and Early Retirement, with Filippo Taddei
25. The Relative Utility Hypothesis With and Without Self-reported Reference Wages, with Adrian de la Garza, Atsushi Sannabe, and Katsunori Yamada, July 2012
26. Do Social Security Recipients Smooth Consumption Between Checks? Evidence Using New Data With Variation in Pay Dates, with Matt Weinberg, January 2010
27. The Social Security Earnings Test Removal. Money Saved or Money Spent by the Trust Fund? August 2006
28. Does Social Cohesion Affect Mortality? March 2003

### **Current Research**

- ✓ Criminal Careers and Criminal Firms, with Emily Owens
- ✓ Hyperbolic Consumption and Health, with Matt Weinberg

### **Invited Conferences and Workshops**

- September 2018 Perceptions and Public Policies, Tel Aviv, Israel
- September 2018 Labour Workshop, Gothenburg, Denmark (Keynote)
- July 2018 Petralia Workshop, Sicily
- June 2018 Moscow Political Economy and Development Workshop, Russia
- June 2018 Comparative Law and Economics Forum, Amsterdam
- June 2018 Prison conditions, labor markets, and recidivism, Bologna
- July 2017 Petralia Workshop, Ortigia, Sicily
- July 2017 Inequality and Organized Crime, University of Palermo, Trapani
- June 2017 Big Data Analytics and Application to Economics, Birkbeck College, Uni. of London
- May 2014 Workshop on the Economics of Organized Crime
- April 2014 Bath crime-economics conference
- November 2013 ISSDA Conference, University of Essex, UK

July 2013	Applied Economics Workshop, Petralia, Sicily
May 2012	Banche e Sicurezza 2012, Italian Banking Association, Rome
March 2012	Namur, Belgium
November 2011	Arte InDivisa, Torino
July 2011	Applied Economics Workshop, Petralia, Sicily
July 2011	New Directions in Applied Microeconomics: Theory and Evidence, La Pietra (NYU)
July 2010	Applied Economics Workshop, Petralia, Sicily
July 2010	Organized Crime Workshop, Palermo
May 2010	CEPR Workshop on Migration, Milan
April 2010	I risvolti economici e sociali dell'immigrazione in Italia e in Europa, Padova
September 2009	Young Leaders Conference, The Council for the United States and Italy, Chicago
August 2009	Retirement Research Centers Annual Conference, Washington DC
June 2009	MILLS Workshop 2009, "Networks and Family," Milan
May 2009	Meeting of the Osservatorio Rischio Rapina, Italian Banking Association, Rome
October 2008	Deterrence in Competition Policy, Wissenschaftszentrum Berlin
June 2008	Crime in Calabria, Reggio Calabria
June 2008	Estimating the Cost of Crime, Sassari
May 2008	Festival dell'Economia di Trento

### **Conferences and Workshops**

2018	Eale Conference, Lyon
2017	4 <sup>th</sup> International Meeting in Law & Economics, EconomicX, Paris; 14 <sup>th</sup> IZA Annual Migration Meeting (AM2), Bonn; 1 <sup>st</sup> Applied Microeconomic Workshop, Bolzano
2016	Alp-pop Conference , SIOE annual meeting, CELSE, IAAE
2015	Transatlantic Workshop on the Economics of Crime , Annual Meeting on the Economics of Risky Behaviors (AMERB), Izmir, Turkey; NBER Economics of Culture and Institutions, ALCAPONE workshop, Montevideo, Uruguay; International Crime and Intelligence Analysis Conference, Manchester, UK; Applied Microeconomics Workshop at the University of Southern Denmark;
2014	Transatlantic Workshop on the Economics of Crime , SIDE-ISLE, Rome, Italy; Brucchi Luchino workshop, Naples, Italy; ALCAPONE workshop, Sao Paolo, Brazil
2013	NBER Summer Institute (Crime and Law and Economics), Boston, US; ALCAPONE workshop, Medellin, Colombia; Brucchi Luchino workshop, Rome, Italy
2012	Transatlantic Workshop on the Economics of Crime; Rottredam; ALCAPONE workshop, UC Berkeley, Journées d'Economie Publique Louis-André Gérard-Varet, Marseille
2011	3rd Annual Meeting on the Economics of Risky Behaviors (AMERB), Bonn; Migration: Economic Change, Social Challenge, Norface UCL, London
2010	NBER Summer Institutes (Crime, Labor, and Law and Economics); IV INSIDE Workshop, Barcelona; American Law and Economics Association Meetings, Princeton, New Jersey; 9th IZA/SOLE Transatlantic Meeting of Labor Economists, Munich; Economics of Culture, Institutions and Crime, Milan; Netspar Workshop, Amsterdam; AEA meetings, Econometric Society meeting
2009	Brucchi Luchino workshop, Rome; From GDP to Well-Being: Economics on the road to Sustainability, Ancona; Comparative Analysis of Enterprise (Micro) Data, Tokyo; 1 <sup>st</sup> Bonn&Paris Workshop on Law and Economics, Paris; Happiness and Interpersonal Relations Conference (HEIRS), Venice; Italian Congress of Econometrics and Empirical Economics, Ancona
2008	European Economic Association Meetings, Milan; NBER Summer Institute Workshop on Aging, Boston
2007	Brucchi Luchino workshop, Padova; European Summer Symposium in Labour Economics (ESSLE), Ammersee; European Economic Association Meetings, Budapest; Singapore Economic Review Conference, Singapore; Rand Workshop on Health and Economic Determinants of Retirement, Santa Monica; Netspar Pension Workshop, Groningen; Population Association of America Conference, New York; Brucchi Luchino Conference, Salerno
2006	EALE, Prague; SOLE, Boston

## Invited Seminar Presentations

2018	University of Milan, University of Basel, University of Manchester, VisitINPS (Rome)
2017	ECARES Brussels, Tinbergen Institute (Amsterdam), Birkbeck College, University of Barcelona, University of Mannheim, University of Bayreuth, Ben Gurion University (Beer-Sheva), Tel Aviv University, IDC Herzliya, MILLS Milan, Universitat Pompeu Fabra, Dondena Centre (Bocconi University)
2016	University of Prague, Cardiff University, IAAEU (University of Trier), University of East Anglia, University of Venice, University of Padua, University of Balearic Islands
2015	University of Siena, University of Geneva, Collegio Carlo Alberto, Aalto University (Helsinki), University of Belfast, University of Bergen, Norwegian School of Economics, Home Office (UK), University of Amsterdam, Oxford University, Tilburg University, HEC Lausanne
2014	University of Pennsylvania, Drexel University, Royal Holloway, University of Gothenburg, University of Rome Tor Vergata, University of Warwick, Hertie School of Governance (Berlin)
2013	Princeton University, University of Western Ontario, Université de Montréal, Queens College CUNY, Cornell University, Luiss University, University of Surrey
2012	University of Oslo, Thema University of Cergy-Pontoise, ISER University of Essex, University College London, RAND Corporation, Queen Mary University, Maastrich University, University of Amsterdam (ACLE)
2011	University of Nürnberg, Würzburg University, Ludwig-Maximilians Universität Munich, University of Bologna, Bocconi University, London School of Economics
2010	Italian Academy, Columbia University, Cornell University, University of Arizona, UC Berkeley, Rutgers University, Princeton University, CSEF, Universitat Pompeu Fabra, Universitat Autònoma de Barcelona
2009	University of Namur, MIT, Boston University, University of Osaka
2008	University Ca' Foscari of Venice, University of Alicante, CERGE-EI, University of Turin, Bank of Spain, European University Institute
2007	Einaudi Institute for Economics and Finance, University of Georgia, London School of Economics-CEP lunch seminar, University of London SOAS, Tilburg University, University of Bergamo, University of Bologna, University of Rome-Tor Vergata
2006	Abt Associates, Collegio Carlo Alberto, IMT Lucca Institute for Advanced Studies, Public Policy Institute of California, Syracuse University, Universitat Pompeu Fabra, University College London, University of California Merced, Warwick University
2005	Social Security Administration

## Teaching Experience

### University of Essex, Department of Economics

2015	Topics in Applied Economics (for PhD students)
2013-2015	Public Economics (for 3 <sup>rd</sup> year undergraduate students)
2013-2014	Co-organizer of the Seminar in Economics

### Collegio Carlo Alberto, Turin

2017-2018	Econometric Theory II
2009-2012	Co-organizer of the Field Seminar in Applied Economics
Spring 2012	Empirical Methods for Public Policy, MAPS Master in Public Policy and Social Change
Fall 2011	Introduction to Economics
Spring, Fall 2011, Spring 2010	Public Economics (for Master and PhD students)
Fall 2007 and 2008	Empirical Methods for Public and Labor Economics (for honors students)

Department of Economics, University of Turin  
2018 Public Economics II

Scuola di Studi Superiori, University of Turin

May 2011,12 Mini-course Economics of Crime (for undergraduate students)  
April 2012 Mini-course Economics of the Mafia (for undergraduate students)

Sacro Cuore Catholic University of Milan

March 2011 Mini-course Economics of Crime (for Master's and PhD students in Criminology)

**Professional Experience**

2007 Consultant for the Italian Ministry of Communication  
Summer 2005 Research Intern, Social Security Administration, Division of Economic Research, Washington D.C.  
2001–2002 Statistical Consultant, Data and Statistical Services, Princeton University  
Summer 2001 Researcher for the NBER project about Social Security Systems, Universität Mannheim  
2000–2001 Researcher for the CHER project (Consortium of Household Panels for European Socio-economic Research), University of Rome Tor Vergata

**Referee Reporting**

*American Economic Review, American Economic Journal: Applied Economics, American Economic Journal: Economic Policy, Czech Science Foundation, Economica, Economics Letters, Econometrica, Economic Journal, European Economic Review, Economic and Social Research Council, Industrial & Labor Relations Review, Information Systems Research, European Journal of Criminal Policy and Research, Journal of Applied Econometrics, Journal of Experimental Criminology, Giovani Ricercatori "Rita Levi Montalcini", Journal of Human Capital, Journal of Human Resources, Journal of Labor Economics, Journal of Law, Economics and Organization, Journal of Money, Credit, and Banking, Journal of Quantitative Criminology, Journal of the European Economic Association, Journal of Pension Economics and Finance, Journal of Policy Analysis and Management, Journal of Political Economy, Journal of Population Economics, Journal of Public Economics, Journal of Public Economic Theory, Journal of Urban Economics, Journal of the Royal Statistical Society, Labour, Labour Economics, Management Science, National Science Foundation, Nature Human Behavior, Oxford Bulletin of Economics and Statistics, PRIN 2015, PRIN 2017, Quarterly Journal of Economics, Regional Science and Urban Economics, Review of Economics and Statistics, Review of Economic Studies, Review of Law and Economics, Review of Network Economics, Royal Economic Society Conference, Scandinavian Journal of Economics, Social Security Bulletin, The Manchester School, Deutsche Forschungsgemeinschaft, VQR (Italian evaluation of research).*

**Languages** English, German (mother tongue), Italian (mother tongue), Spanish (basic)