PAOLO BUONANNO

Department of Economics

Contact and

Personal University of Bergamo Fax: (39) 035-2052549 Information Via dei Caniana 2 E-mail: paolo.buonanno (at) unibg.it 24127 Bergamo Italy University of Bergamo Current POSITIONS Full professor in Economics, Department of Economics 03/2016-pres. PhD in Economics, University of Milan-Bicocca, Milan, Italy. 10/2003 **EDUCATION** MSc in Economics, London School of Economics. 07/2001Laurea in Economics, Summa cum laude, University of Bergamo. 04/1999Visiting Inter-American Development Bank POSITIONS Visiting Research Fellow 07/2013 - 10/2013Universitat de Barcelona Visiting Fellow, Institut d'Economia Barcelona 05/2012Collegio Carlo Alberto, Moncalieri, Italy Visiting Fellow 02/2012 - 04/2012Universidad Carlos III de Madrid Ph.D. Visiting Student, Department of Economics 01/2003 - 06/2003Ph.D. Visiting Student, Department of Economics 08/2001 - 06/2002University of Pavia, Pavia, Italy Ph.D. Visiting Student, Department of Economics 04/2000-06/2000Previous University of Bergamo Vice-Chancellor (Scientific Research and Institutional Communication) ACADEMIC 10/2015 - 10/2021POSITIONS Associate professor in Economic Policy, Department of Economics 05/2012 - 02/2016Assistant professor in Economics, Department of Economics 10/2006 - 04/2012Director of Undergraduate Studies in Economics, Department of Economics 10/2012 - 10/2015University of California at Berkeley Postdoctoral research fellow, Department of Economics 08/2005 - 03/2006University of Bergamo Temporary lecturer, Department of Economics 09/2003 - 03/200509/2002 - 09/2003Teaching assistant, Department of Economics Teaching assistant, Department of Economics 09/1999 - 07/2000OTHER WORK IReR, Istituto Regionale di Ricerca, Milan, Italy EXPERIENCES Research Fellow 04/2006 - 09/2006Research Fellow 01/2005 - 07/2005Fondazione ENI Enrico Mattei, Milan, Italy Research Fellow 11/1997 - 07/2000

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TEACHING EXPERIENCE

Undergraduate Course

Graduate Course

Empirical Methods in Impact Evaluation (MSc)

Applied Econometric Methods (PhD)

Economics of Crime (PhD)

Economics of Crime (PhD)

Applied Microeconometrics (PhD)

University of Bergamo, a.y. 2015/2016 - present

Freie Universitat Bozen, a.y. 2014/2015

University of Copenaghen, October 2013

LASER, a.y. 2012/2013

University of Bergamo, a.y. 2010/2011-2011/2012

RESEARCH INTERESTS

Economics of Crime, Applied Economic History, Political Economy, Law & Economics.

PUBLICATIONS

"Using newspapers obituaries to nowcast daily mortality: evidence from the Italian COVID-19 hotspots" (with Marcello Puca). **Health Policy**, 125(4), 535-540, 2021.

"Estimating the severity of COVID-19: Evidence from the Italian epicenter" (with Sergio Galletta and Marcello Puca). **PLoS ONE**, 15(10), 2020.

"Inequality, Crime, and the Long Run Legacy of Slavery" (with J.F. Vargas). **Journal of Economic Behavior & Organization**, 159, 539-552, 2019.

"How much should we trust crime statistics? A comparison between EU and US" (with F. Drago, R. Galbiati and P. Vertova). European Journal of Law & Economics, 46(3), 343-357, 2018.

"The Crime Kuznets Curve" (with L. Fergusson & J.F. Vargas). **Journal of Quantitative Criminology**, 33(4), 753-782, 2017.

"Social Closure, Surname and Crime" (with P. Vanin). **Journal of Economic Behavior & Organization**, 137, 160-175, 2017.

"Political Regimes and Government?s Reaction to Terrorism. A Simple Model" (with N. Brugali & M. Gilli), **Peace Economics, Peace Science and Public Policy**, 23(4), 2017.

"Organized Crime and Electoral Outcomes: Evidence from Sicily at the Turn of the XXI century" (with G. Prarolo and P. Vanin). **European Journal of Political Economy**, 41, 61-74, 2016.

"Poor Institutions, Rich Mines: Resource Curse and the Origins of the Sicilian Mafia" (with R. Durante, G. Prarolo & P. Vanin). **Economic Journal**, 125(586), 175-202, 2015.

"Advocatus, et non Latro? Testing the Excess of Litigation for the Italian Courts of Justice" (with M. Galizzi). **Review of Law & Economics**, 10(3), pp. 285-322, 2014.

"Migrating Mafias" (with M. Pazzona). Regional Science & Urban Economics, 44(1), pp. 75-81, 2014.

"Incarceration and Incapacitation: Evidence from the 2006 Italian Collective Pardon" (with S. Raphael). **American Economic Review**, 103(6), pp. 2437-2465, 2013.

"Housing Prices and Crime Perception" (with D. Montolio and J.M. Raya-Vilchez). **Empirical Economics**, 45(1), pp.305-321, 2013.

"Bowling Alone, Drinking Together" (with P. Vanin). **Empirical Economics**, 44(3), pp. 1635-1672,

2013.

"Thank you for not smoking: Evidence from Italian smoking ban" (with M. Ranzani). **Health Policy**, 109(2), pp. 192-199, 2013.

"Do Immigrants Cause Crime?" (with M. Bianchi and P. Pinotti). **Journal of European Economic Association**, 10(6), pp. 1318-1347, 2012.

"Crime and Social Sanction" (with G. Pasini and P. Vanin). **Papers in Regional Science**, 91(1), pp. 193-218, 2012.

"Crime in Europe and in the US: Dissecting the Reversal of Misfortunes" (with F. Drago, R. Galbiati and G. Zanella). **Economic Policy**, 26(67), pp. 347-385, 2011.

"Does Social Capital Reduce Crime?" (with D. Montolio and P. Vanin). **Journal of Law & Economics**, 52(1), 145-170, 2009.

"Non Market Effects of Education on Crime: Evidence from Italian Regions" (with L. Leonida). **Economics of Education Review**, 28(1), pp. 11-17, 2009.

"Early Labour Market Outcomes Returns to College Subject" (with D. Pozzoli). **Labour**, 23(4), 559-588, 2009.

"Identifying the Socio-economic and Demographic Determinants of Crime across Spanish Provinces" (with D. Montolio). **International Review of Law and Economics**, 28(2), pp. 89-97, 2008.

"Crime and Labour Market Opportunities in Italy (1993-2002)". Labour, 20(4), pp. 601-624, 2006.

"Endogenous Induced Technical Change and the Costs of Kyoto" (with C. Carraro and M. Galeotti). **Resource and Energy Economics**, 25(1), pp. 11-34, 2003.

"Emission Trading Restrictions with Endogenous Technological Change" (with C. Carraro, M. Galeotti and E. Castelnuovo). **International Environmental Agreements: Politics, Law and Economics**, 1(3), pp. 379-395, 2001.

OTHER REFEREED PUBLICATIONS

"Prison" (with J.F. Vargas), in Encyclopedia of Law and Economics (online first), Marciano A. and Ramello G.B. (eds.), New York: Springer. ISBN: 978-1-4614-7883-6 (Print) 978-1-4614-7883-6 (Online). DOI: https://doi.org/10.1007/978-1-4614-7883-6 595-1.

"Crime: Economics of, the Standard Approach" (with J.F. Vargas), in Encyclopedia of Law and Economics (online first), Marciano A. and Ramello G.B. (eds.), New York: Springer. ISBN: 978-1-4614-7883-6 (Print) 978-1-4614-7883-6 (Online). DOI: https://doi.org/10.1007/978-1-4614-7883-6_743-1.

"Response of Crime to Unemployment Cycles: International Comparisons in the Long Run" (with F. Drago and R. Galbiati). **Journal of Contemporary Criminal Justice**, 30(1), pp. 29-40, 2014.

"Juvenile Crime in Spain" (with D. Montolio), **Applied Economics Letters**, 16(5), pp. 495-500, 2009.

"Expert and Peer Pressure in Food and Wine Tasting: Evidence from a Pilot Experiment" (with G. Caggiano, M.M. Galizzi, L. Leonida and P. Vanin). **Enometrica**, 1(1), 2008, pp. 51-68.

"Crime, Education and Peer Pressure". **Rivista di Politica Economica**, Sep.-Oct., pp. 89-109, 2006.

"Education and Crime: Evidence from Italian Regions" (with L. Leonida). **Applied Economics Letters**, 13(11), pp. 709-713, 2006.

CHAPTER IN BOOKS

"Centralized vs Decentralized Police Hiring in Italy and the US" (with G. Mastrobuoni), in Lessons from the Economics of Crime, Ed. P. Cook, S. Machin, O. Marie and G. Mastrobuoni, MIT Press,

pp. 189-204, 2013.

"L'approccio economico alla criminalità e una analisi econometria del caso italiano" (with L. Leonida), in M. Letizi (ed.): Comportamento Criminale, ecomafie e smaltimento dei rifiuti. Strumenti e proposte per un approccio analitico, Rubbettino Editore, Cosenza, pp. 87-131, 2004.

"Efficiency and Equity of Emission Trading with Endogenous Environmental Technical Change" (with C. Carraro, M. Galeotti and E. Castelnuovo), in C. Carraro (ed.): Efficiency and Equity of Climate Change Policy, Dordrecht: Kluwer Academic Publishers, pp. 121-162, 2000.

Working papers

"Corruption and Within-Country Stereotypes" (with M. Puca e P. Sbriglia). R&R European Journal of Political Economy.

"Political History, Fiscal Compliance and Cooperation: Medieval Social Contracts and their Legacy " (with M. Cervellati, G. Prarolo and S. Lazzaroni). CEPR DP14214. R&R **Journal of Economic Growth**.

"The Epidemiological Roots of Inequality: Historical Evidence from Malaria in Italy" (with E. Esposito and G. Gulino).

"Police and Crime: Evidence from Dictated Delays in Centralized Police Hiring? (with G. Mastrobuoni). Under review.

"Occupational Licensing, Labor Mobility, and the Unfairness of Entry Standards? (with M. Pagliero). CEPR DP 13076.

"Earthquake risk and Cooperation", with G. Plevani and M. Puca.

"Lux Lucet in Tenebris: The Long Run Effect of Waldensian Communities on Pro-social Behavior", with A. Berlanda and M. Puca.

"Occupational Licensing, Labor Mobility, and the Unfairness of Entry Standards" (with M. Pagliero). Under review.

PERMANENT WORKING PAPERS

"Does Crime Surge at Dark?" (with M. Ranzani).

"Risk Aversion and College Subject" (with D. Pozzoli). University of Bergamo, Department of Economics Working Paper, n. 07, 2007.

"The Socioeconomic Determinants of Crime. A Review of the Literature". Working Paper Series, Dipartimento di Economia Politica, Università degli Studi di Milano Bicocca, n. 63, 2003.

In the press

"L'assurda allocazione dei fondi di ricerca in Italia" (with F. Drago), **NoiseFromAmerika** (January 22, 2012).

"Extracomunitari e Crimine" (with G. Zanella), NoiseFromAmerika (February 7, 2010).

"Più avvocati, più cause" (with M. Galizzi), LaVoce (January 15, 2010).

"Lo sviluppo associativo riduce la delinquenza" (with P. Vanin), Il Sole 24 Ore (April 7, 2008).

"Perché l'Italia si divide sulla raccolta differenziata" (with G. Mastrobuoni), **LaVoce** & **Il Sole 24 Ore** (February 4, 2008) and **MilanoFinanza** (February 6, 2008).

"La facoltà non è uguale per tutti" (with D. Pozzoli), Il Sole 24 Ore (September 18, 2007).

Invited seminars

Università di Roma - La Sapienza (2019), Free University of Bozen (2018), Università di Ferrara (2018), CSEF (2018), Copenaghen Business School (2017), Tilburg (2017), Università di Ancona (2017), ICEEE - Italian Congress of Econometrics and Empirical Economics (2017), Trinity College Dublin (2015), CERGE - Prague (2014), IADB (2014), USI - Lugano (2014), Università Cattolica - Milano (2014), IADB (2013), Universitat de Barcelona (2012), Collegio Carlo Alberto (2012), Università di Milano-Bicocca (2011), AICCON - Forlì (2011), Aarhus University (2011), QMUL - University of London (2011), University of East Anglia (2011), CSEF - Università di Napoli (2011), Università di Bologna (2011), Bonn Law & Econ Workshop (2010), CERGE - Prague (2010), University of Lugano (2009), MILLS - Università di Milano (2009), Università di Brescia (2009), Università di Milano (2008), CEIS Tor Vergata (2008), IMT Lucca (2008).

Conferences

First Unibg Winter Symposium in Economics (2019), Workshop on Inequality, Intergenerational Mobility, and Organized Crime (2017), Workshop on Economics of Conflicts and Cooperation (2013), Brucchi Luchino (2012), CESifo Workshop on Crime (2011); AL CAPONE Workshop (2011), SIE -Società Italiana degli Economisti (2010); Workshop on the Economics of Crime and Organized Crime (2010); FEEM-CEPR Conference on Economics of Culture, Institutions, and Crime (2010); Bonn & Paris Workshop on Law and Economics (2009); AAWE - American Association of Wine Economists (2009, 2007); SOLE - Society of Labor Economist (2009, 2008); ICEEE - Italian Congress of Econometrics and Empirical Economics (2009); AIEL - Convegno Nazionale di Economia del Lavoro (2008, 2006); EEA - European Economic Association (2008); FEMES - Econometric Society (2008); NASM - Econometric Society (2008, 2007); EALE - European Association of Labour Economist (2007); Reciprocity: Theories and Facts (2007); EFIEA Workshop on Uncertainty (1999); International Energy Workshop (1999); Toulouse Conference on Environment and Resource Economics (1999).

Professional Activities Referee for: American Economic Review, Applied Economics, B.E. Journal of Economic Analysis & Policy, Canadian Journal of Economics, Criminology, Econometrica, Economia Politica, Economic Journal, Economics of Education Review, Empirica Environment and Development Economics, European Sociological Review, European Journal of Law and Economics, Feminist Economics, International Review of Law and Economics, Journal of Economic Psychology, Journal of Economics and Statistics, Journal of Empirical Legal Studies, Journal of the European Economic Association, Journal of Institutional and Theoretical Economics, Journal of Public Economics, Journal of Quantitative Criminology, Journal of Regional Science, Journal of Socio-Economics, LABOUR, Manchester School, Nature, Regional Science and Urban Economics, Regional Studies, Resource and Energy Economics, Review of Economics and Institutions, Review of Economics and Statistics, Review of Law and Economics, Social Science Journal, McGrawHill Editor.

Co-organizer of the Seminar Series of the Department of Economics, University of Bergamo (academic year 2006/07 and academic year 2008/2009).

Honours and Awards PRIN MIUR Grant "The Legacy of Institutions for Long Term Development", 2016-2019. Project co-principal investigator.

PRIN MIUR Grant "A Theoretical and Empirical Investigation of the Determinants of Civil Violence and Crime", 2014-2017. Project co-principal investigator.

Grant Agency of the Czech Republic (2012-2013). Project title: "Exploiting Policy Interventions in the Czech Republic to Answer General Questions about Criminal Deterrence", n. P402/12/2172, principal investigator: Libor Dusek (Charles University - CERGE)

EIEF grant (2012), Project title: "Mafia and voting behaviour: theoretical and empirical insights from Sicilian elections". Principal Investigator.

CARIPLO foundation Grant 2012: FYRE - Fostering Young Researchers project, 5,000 euros.

"Measuring the Incapacitation Effect of Incarceration" (principal investigator Steven Raphael). NSF grant #0961977, 83,329 US\$.

"Crime and Social Interactions" (principal investigator Paolo Vanin). University of Padua, research grant CPDA071899, 45,000 euros.

Ph.D. Scholarship, University of Milano-Bicocca, Milan, Italy, 11/1999 – 11/2002.

LANGUAGES

Italian (mother tongue), English (fluent), Spanish (fluent), French (basic).

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