

Michele Battisti
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Contacts

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Personal Information

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Current and past positions

2020- **Full Professor of Economics** - Dipartimento di Giurisprudenza
Università degli Studi di Palermo
2015- **Associate Professor of Economics** - Dipartimento di Giurisprudenza
Università degli Studi di Palermo
2008-2015 **Assistant Professor of Economics**
Università degli Studi di Palermo
2006-2008 **Post-Doc**
Università LUISS, Rome

Education

2005 Ph.D. History and Theory of Economic Development, LUISS Guido Carli Rome
2000 Degree in Economics, Università degli Studi de L'Aquila

Visiting periods

2021 **Visiting Scholar** - May - Miami, Business School, *scheduled*
2017, 2015 **Visiting Scholar** - fall terms, Department of Economics, Brown University
2008 **Visiting Scholar** - spring and summer terms, Department of Agricultural
and Applied Economics, Virginia Tech
2004 **Visiting Student**- spring and summer terms Department of Economics,
University of Southampton

Research interests

Growth Empirics, Technology Adoption, Labour Market Institutions, Spatial Econometrics,
Economics of organized crime.

Publications in peer reviewed referred Journals

- 2020 Convergence and Divergence: New Data and New Results, *Macroeconomic Dynamics forthcoming*, (with G. Di Vaio and J. Zeira), .
- 2020 Is the productivity premium of internationalized firms technology-driven? Unbundling technology and TFP at the firm-level *Empirical Economics, forthcoming*, (with F. Belloc and M. Del Gatto).
- 2020 Labor productivity and firm-level TFP with technology-specific production functions, *Review of Economics Dynamics* 35, 283-300 (with F. Belloc and M. Del Gatto).
- 2018 World Interest Rates and Inequality: Cross Country Evidences. *Macroeconomics Dynamics* 24(5), 1042-1072, (with T. Fioroni and A.M. Lavezzi).
- 2018 Resisting to the Extortion Racket: an Empirical Analysis, *European Journal of Law and Economics*, 46,1-37 (with A.M. Lavezzi, L. Masserini and M. Pratesi).
- 2018 Technology and Labor Regulations: Theory and Evidence. *Journal of Economic Growth*, 23(1), 41-78 (with A. Alesina and J. Zeira).
- 2018 Labor Productivity Growth: Disentangling Technology and Capital Accumulation, *Journal of Economic Growth*, 23(1), 111-143 (with M. Del Gatto and C.F. Parmeter).
- 2017 Decomposing Changes in the Conditional Variance of GDP over time. *Economic Modelling* 61, 376-387 (with C.F. Parmeter and S. Amini) .
- 2015 Are per capita Carbon Dioxide Emissions converging in groups? A Finite Mixture Analysis, *Resource and Energy Economics*, 42, 31-52 (with M. Delgado and C.F. Parmeter).
- 2015 Unbundling technology adoption and tfp effects: do firm's intangibles matter? *Journal of Economics and Management Strategy* 24(2), 386-410 (with F. Belloc and M. Del Gatto).
- 2013 Flexible wage contracts and worker performance: evidence from Italian firms. *Industrial Relations*, 52(3), 736-763, (with G. Vallanti).
- 2013 Clustering and polarization in the distribution of output: a multivariate perspective, *Journal of Macroeconomics*, 35, 144-162 (with C.F. Parmeter)
- 2013 Reassessing segmentation in the labour market: an application for Italy 1995-2004, *Bulletin of Economic Research*, 65(s1), s38-s55.
- 2012 GDP clustering: a reappraisal. *Economics Letters*, 117(3), 837-840 (with C.F. Parmeter).
- 2010 Institutions and geography: empirical test of spatial growth models for European regions, *Economic Modelling*, 27(1), 12-21 (with G. Arbia and G. Di Vaio).
- 2008 A spatially-filtered mixture of β -convergence regressions for European regions, 1980-2002, *Empirical Economics* 2, 121-135 (with G. Di Vaio).

Op-ed

- 2021 School openings and covid diffusion, *VoxEU* article January 22th (with A. Kourtellos and G. Maggio).
- 2021 Does Opening Schools Spread COVID-19? New evidence from Sicily, CEPR **Video vox**, Feb 25th.
- 2019 Governments Bear Much of the Responsibility for Rising Inequality - But Also Have the Tools to Reduce It, *Pro-Market*: the blog of the Stigler Center, University of Chicago Booth, School of Business, February 26th, 2019 (with J. Zeira).
- 2013 Countries divergence and convergence. *VoxEU* article December 15th (with G. Di Vaio and J. Zeira).

Publications in other Journals

- 2020 Politiche di coesione e crescita economica: l'Italia nel panorama europeo *Rivista di Politica Economica*, 2-2020, 185-206 (with A. D'Onofrio, C. Jona-Lasinio e S. Manzocchi).
- 2006 La proposta di direttiva Bolkestein tra nuove esigenze e paure di innovazione. *Economia dei Servizi* I(1), 9-29 (with V. Anibaldi and F. Neri).
- 2006 Persistence in Italian rate of unemployment in presence of breaks and regional asymmetries, *Applied Econometrics and International Development*, 6.3, 67-85.
- 2005 Dualismo tra occupati: evidenze empiriche per il caso Italiano. *Economia, Società e Istituzioni* XVII(2), 199-228.

Submitted/completed works

- 2021 Taking care of everyone's business: interpreting Sicilian Mafia embedment through spatial network analysis, (with A.M. Lavezzi and R. Musotto).
- 2021 Temporary workers and automation (with A.F. Gravina), *under revision*.
- 2021 Covid diffusion and school opening, CEPR Covid Economics: Vetted and Real-Time Papers, issue no. 65. (with E. Amodio, G. Maggio, A. Kourtellos and C.M. Maida), *under revision*.
- 2021 Skill Biased Technical Change and Labor Market Inefficiency, *new version* of SSRN University of Miami Business School Research Paper, No. 3397661, 2019, (with M. Del Gatto and C.F. Parmeter), *under revision*.
- 2021 Inequality and Public Policy, *new version* of CEPR Discussion paper DP13134 (with J. Zeira).
- 2018 Shooting Down the Price: Evidence from Mafia Homicides and Housing Market Volatility, *new version* of RCEA WP 19/05 (with G. Bernardo, A.M. Lavezzi and G. Maggio), *under revision*.

Works in progress

- 2021 Social Interactions and Crime Prevention, (with S.N. Durlauf, A. Kourtellos, A.M. Lavezzi and S. Piccolo).
- 2021 Robot-skill complementarity (with M. Del Gatto, A.F. Gravina and C. F. Parmeter).
- 2021 Tracking down Tony: spatial network analysis on Sicilian organized crime (with A.M. Lavezzi, R. Musotto).
- 2021 Covid lockdown scenarios on potential output: evidences on EU regions (with A. Caruso and A. Kourtellos).
- 2020 Inequality and the surge of Sicilian Mafia. (With G. Bernardo, A. Kourtellos and A.M. Lavezzi).

Books and chapters

- 2020 Modeling return to education in heterogeneous populations. An application to Italy. In Springer Series "*Studies in Classification, Data Analysis, and Knowledge Organization*" (with S. Ingrassia, A. Mazza and A. Punzo), ed. by F. Greselin, L. Deldossi, L. Bagnato, M. Vichi, 121-131.
- 2020 Inequality, social mobility and organized crime: evidence for Italy 1985-2015. In *Determinants of Organized Crime and Terrorism*, (with G. Bernardo, A. Kostantinidi, A. Kourtellos and A.M. Lavezzi) ed. by Savona, E., J. Weisburd, B. Hasisi, F. Calderoni, Springer-Verlag publisher, *forthcoming*
- 2016 The Effects of Fiscal Redistribution. In *Inequality and Growth: Patterns and Policy*, vol. 1 Chapter 7, (with J. Zeira) ed. by K. Basu and J. Stiglitz, Palgrave McMillan publisher.
- 2015 Politica fiscale, distribuzione del reddito e povertà . In *Cittadinanza generativa: la lotta alla povertà* (with J.Zeira), Fondazione Emanuela Zancan, rapporto 2015, Il Mulino BOLOGNA.
- 2012 *Segmentazione del mercato del lavoro. Rassegna teorica ed evidenze empiriche per l'Italia dagli anni Settanta al nuovo millennio*. Aracne editrice.
- 2009 A spatially-filtered mixture of β -convergence regressions for European regions, 1980-2002. Reprinted as chapter in *Spatial Econometrics: Methods and Applications* (with G. Di Vaio) ed. by G. Arbia and B.H. Baltagi, Physica Verlag, Heidelberg publisher.

Invited seminars

Università Parthenope di Napoli, Università degli Studi di Verona, Università degli Studi di Siena, Università La Sapienza Roma, Brown University, University of Cyprus UCY Nicosia, Università degli Studi di Catania, Università G.D'Annunzio di Pescara, Università degli Studi di Padova, Università degli studi di Palermo, Università degli studi di Pisa, ISAE Istituto di Studi e Analisi Economica, Roma, Università Luiss Guido Carli Roma, Università degli Studi de L'Aquila.

Conference and Workshop Presentations

- 2021 **IEA** International Economic Association, Bali (IDN), virtual conference, scheduled, **RCEA**, The Future of Growth, virtual conference, scheduled.
- 2020 **CEPR** Macroeconomics and Growth Meeting, **ESCOE** virtual Conference on Economic Measurement, **CEPR**, Structural Transformation and Economic Growth **STEG** virtual workshop on "Data measurement and conceptual framework", **NAPW** North American Productivity Workshop, Miami (USA) XI virtual conference.
- 2018 **NAPW** X North American Productivity Workshop, Miami (USA).
- 2017 **IEA** International Economic Association, Mexico City (MEX). Inequality, Social Mobility and Organized Crime Workshop, Trapani (ITA), organizer.
- 2016 Economics of Organized Workshop, Bergamo (ITA).
- 2015 **ESSIM** European Summer Symposium in International Macroeconomics CEPR, Taragona, (ESP).
- 2014 **IEA** International Economic Association, Dead Sea (JOR), Invited participant to the World Bank Round Table on Shared Prosperity and Growth.
- 2013 **SIE** Società Italiana degli Economisti, Bologna (ITA). **DEGIT** Dynamics, Economic Growth and International Trade, Lima (PER), **SCDEG** Structural Change Dynamics, Economic Growth, Livorno (ITA), **RCEA** Advances in Business Cycles and Economic Growth Analysis, Rimini (ITA).
- 2012 **DEGIT** Dynamics, Economic Growth and International Trade, Milan (ITA).
- 2011 **RCEA** Advances in Business Cycles and Economic Growth Analysis, Rimini (ITA), **IAB** Increasing Labor Market Flexibility - Boon or Bane?, Nuremberg (GER).
- 2010 **SIE** Società Italiana degli Economisti, Catania (ITA), **RCEF** Rimini Conference in Economics and Finance, Rimini (ITA).
- 2009 **CFE** Computational and Finance Econometrics, Limassol (CYP), **CICSE** Lecture on Unified Growth Theory held by O.Galor, Naples (ITA). **SEA** Spatial Econometric Association, Barcelona (ESP).
- 2007 **ISDGD** Institutional and Social Dynamics of Growth and Distribution, Lucca (ITA). **SEA** Spatial Econometric Association, Cambridge (GBE), **RUM** Regional and Urban Modeling, Bruxelles (BEL).
- 2006 **SEA** Spatial Econometric Association, Rome (ITA). **AEA** Applied Econometric Association, Naples (ITA). **AIEL** Associazione Italiana Economisti del Lavoro, Udine (ITA).
- 2003 Research in Economics: Methodology, Coherence, Effectiveness, Ph.d. Conference, Siena (ITA).

Honors, Awards, Grants, Professional Affiliation and Fellowships

- 2021- Senior Research Fellow of RCEA, Research Centre for Economic Analysis (CAN)
- 2021-2022 Grant from Fondazione CRUI, progetto GO FOR IT, assegni ricerca per post doc all'estero. Principal Investigator.
- 2020- Member of European PhD in Socio-Economic and Statistical Studies, Università La Sapienza, Roma.
- 2019-2022 Member of Expert Panel on Economics, Business Economics and Management, Research Foundation Flanders (FWO).
- 2018 National Scientific Qualification 2018 as Full Professor in Economic Policy.
National Scientific Qualification 2018 as Full Professor in Economics.
- 2017 National Scientific Qualification 2017 as Full Professor in Applied Economics.
- 2016-2019 Grant from Horizon 2020: member of PROTON (Modelling the PRocesses leading to Organised crime and TerrOrist Networks).
- 2016- Member of Ph.D. council in Economics, Management and Statistics. Consortium directed by the University of Messina
- 2014 National Scientific Qualification 2012 as Associate Professor in Economic Policy.
- 2014 National Scientific Qualification 2012 as Associate Professor in Economics.
- 2009-2017 Research Fellow *CeLEG* Center for Labour and Economic Growth.
- 2012-2014 *Analisi economica del crimine organizzato*, University of Palermo project.
- 2011-2013 Grant from Italian Ministry for University, PRIN: member of *Cambiamento strutturale e crescita*, University National Projects 2009, University of Palermo.
- 2010- Research Fellow *CICSE* Consortium of Italian Universities for Growth and Development.
- 2009 University of Palermo CORI Grant for visiting projects - prof. C.F. Parmeter (University of Miami).
- 2009- Research Fellow RCEA Rimini Centre for Economic Analysis, Member of the Economic Growth Study Group, Rimini (IT).
- 2006-2008 Post-doc research fellowship, LUISS Guido Carli, Rome.
- 2005 *Study on Economics, Benefits and Financing of eGovernment* Lot A. Thematic Workpackage Economic Studies, European Commission's Modinis programme.
- 2002-2005 Doctoral Scholarship (ranked 1st), LUISS Guido Carli, Rome

Participation in other funded research projects

- 2016-2017 *Osservatorio per le dinamiche del Mezzogiorno*, LUISS Lab for European Economics.
2010-2011 *Profit sharing, incentivi individuali e performance d'impresa* with G. Vallanti, LUISS University, Rome
2009 *Assessment of structural funds efficiency for Lazio*, Coordinator of the CeLEG group for CNEL Lazio report.
2006-2007 *Analisi degli effetti della direttiva Bolkestein*, Cesri LUISS Guido Carli.

Teaching experiences

Postgrad.

- 2021 **Organized Crime and socio-economic impacts**, Phd Economics and Law, Kore University, Enna.
2020, 2021 **Topics in Economic Growth**, European PhD in Socio-Economic and Statistical Studies, Università La Sapienza, Roma.
2017-2019 **Economic Development in the South of Italy**, Master in Economics and policies for Development *LUISS* Guido Carli, Rome.
2016, 2017 **Applied Economic Growth**, Ph.D. in Economic Sciences, Università degli studi di Messina.
2008, 2011 **Principles of Economics** Master of European Studies *LUISS* Guido Carli, Rome.
2007 **Theory and Empirics of European Regional Convergence**, Ph.D. in History and Theory of Economic Development, *LUISS* Guido Carli Rome.
2005 **Environmental Economics**, Master in Economics and Management of Touristic Services, Università degli Studi de L'Aquila.

Undergrad.

- 2016- **Regional Economics** - Università degli Studi di Palermo, Trapani.
2016-2017 **International Economics and Industrial Dynamics**, *LUISS* Guido Carli, Rome.
2008-2019 **Principles of Economics** - Università degli Studi di Palermo, Trapani.
2018-2019 **Principles of Economics** - Università degli Studi di Palermo, Palermo.
2017-2018
2013-2016, **Economic Growth and Development**, *LUISS* Guido Carli, Rome.
2012-2016 **Principles of Economics** Preliminary course *LUISS*, Guido Carli, Rome.
2009-2012 **Economic Policy**, *LUISS*, Guido Carli, Rome.
2008-2011 **Labour Economics**, *LUISS*, Guido Carli, Rome.
2009-2011 **Economic Policy**, University of Palermo, Trapani.

T.A.

- 2004-2008 Macroeconomics, Labour Economics, European Policy Integration, *LUISS* Guido Carli, Rome.

Ph.D. students supervision

2021-	Renan Serenini	PhD, University La Sapienza, Rome
2018-2020	Antonio Francesco Gravina	Post Doc, University of Palermo
2015-2017	Roberto Musotto	Research Fellow, Edit Cowan University

Editorial Activity

Past editorial board member for *Economic Notes*, *Review of Economic Analysis*.

Referee for *African Journal of Agricultural Research*, *African Journal of Environmental Science and Technology*, *Annals of Regional Sciences*, *Applied Economics*, *Applied Spatial Analysis and Policy*, *B.E. Journal of Economic Analysis and Policy*, *Bulletin of Economic Research*, *Canadian Public Policy*, *Econometric Reviews*, *Economics Letters*, *Economic Notes*, *Economics of Innovation and New Technology*, *Emerging Markets Finance and Trade*, *Empirical Economics*, *European Journal of Law and Economics*, *Growth and Change*, *Industrial Relations*, *International Economic Review*, *International Review of Economics and Finance*, *Journal of Economic Behavior and Organization*, *Journal of Economic Growth*, *Journal of European Economic Association*, *Journal of International Economics*, *Papers in Regional Science*, *PLOS ONE*, *Journal of Policy Analysis and Management*, *Research Policy*, *Rivista Bancaria-Minerva*, *Services Industries Journal*, *Sustainability*.

Summer schools

- 2009 **CIDE** Summer school in nonstationary panels, Palermo (ITA).
- 2007 **ASSEE** Advanced Summer School in Economic Growth and Empirics, Rethymno (GRE).
- 2007 **ECOMOD** Summer Schools in Practical and Advanced Modelling in CGE, Bruxelles (BEL).
- 2005 **CIDE** Summer school in dynamic models and forecast, Bertinoro (ITA).
- 2004 **CIDE** Summer school in discrete choice models and panel data, Palermo (ITA).
- 2004 **CIDE** Summer School in *The econometrics of threshold and structural change* and *Non parametric estimation methods*, Bertinoro (ITA).
- 2002 **CIDE** Summer school in multiequational models and forecast, Bertinoro (ITA).

Languages

Italian - native
English - fluent