

NICOLA PONTAROLLO

CONTACT INFORMATION

University of Brescia, Department of Economics and Management,

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PERSONAL INFORMATION

- Birth date: May 7, 1983
- Nationality: Italian

ACTUAL POSITION

- *December 2019* – : Assistant Professor at the Department of Economics and Management, University of Brescia, Italy.

PREVIOUS POSITIONS

- *October 2016 – November 2019*: Research Officer at Joint Research Centre (JRC) - European Commission's Science Service Joint Research Centre (JRC) - EU
- *January 2016 – August 2016*: post-doctoral researcher at the Department of Economics Quantitative Methods and Business Strategy, University of Milan Bicocca, Italy.
- *April 2015 – August 2015*: research scholarship at the Department of Economics, University of Verona, Italy.
- *July 2014 – December 2014*: assistant professor at Universidad Católica del Norte, Antofagasta, Chile.
- *July 2009 – April 2010*: research associate at the Department of Economics, University of Verona, Italy.

VISITING POSITIONS

- *November 2015*: Visiting scholar at the Suleyman Demirel University, Almaty (Kazakhstan).
- *September 2015*: Visiting scholar at the University of Cuenca, Cuenca (Ecuador).
- *November 2011 – April 2012*: PhD visiting scholarship at the Universidad de Alcalà de Henares (Spain).

EDUCATION

- *April 2014*: PhD in Economics and Finance at the University of Verona. Thesis title “Four essays on the productivity convergence of the European Regions” (Supervisors Prof. F. Pecci and Prof. F. Perali).
- *April 2009*: Master’s degree in Applied Economics at the University of Verona with mark 110/110 cum laude. Thesis title “The Convergence Process in EU-27 between 1995 and 2007: A Spatial Analysis” (Supervisor Prof. F. Pecci).
- *December 2006*: Bachelor's degree in Economics of International Trade at the University of Verona with mark 105/110. Thesis title “The Balkan Countries in Transition: Is the free trade a way to integration?” (Supervisor Prof. G. Tondini).

SCHOOLS

- *January 2019*: Introduction to Regression Models with Spatial and Temporal Correlation with R-INLA, JRC, Ispra (Italy).
- *July 2016*: 29th ERSA Summer School on Space, Territory and Growth. Advances in Regional Science, Politecnico di Milano, Milan (Italy).
- *June 2015*: Russian Summer School on Institutional Analysis, Higher School of Economics, National

Research University, Moscow (Russia).

- *June 2015*: 6th Summer School on Economic Development, University of Verona, Trento and Salerno, Garda (Italy).
- *October 2014*: DG Regio/CoR/RSA Open Days Master Class 2014 on European Cohesion Policy, European Commission, Brussels (Belgium).
- *July 2014*: 27th ERSA Summer School on Spatial Econometrics and Regional Analysis, University Adam Mickiewicz, Poznan (Poland).
- *October 2013*: DG Regio/CoR/RSA Open Days Master Class 2013 on European Cohesion Policy, European Commission, Brussels (Belgium).
- *September 2013*: Summer School of Mathematics for Economics and Social Sciences, Centro di Ricerca Matematica Ennio De Giorgi, San Miniato (Italy).
- *July 2013*: 1st Short Course on Empirical Methods in Economic Growth (by Thanasis Stengos), University of Macedonia, Thessaloniki (Greece).
- *June 2011*: Summer School on Production Economics, University of Verona, Verona (Italy).
- *January 2011*: Winter School IT6 on Inequality and Social Welfare Theory, University of Verona, CHILD, Alba di Canazei (Italy).

RESEARCH FUNDS AND AWARDS

- Co-investigator, PRIN project: For a re-launch of productivity in the European territory: from post-crisis structural changes to alternative development scenarios, 2020-2023
- 2018: Regional Studies Association fellowship.
- Co-investigator, DIUC project nr. 2040000072130/2019: Analysis of territorial economic growth and the relationship with institutional variables: a multilevel approach for the Ecuadorian case, GIER, University of Cuenca (Ecuador), 2019-2021. Funding: 56.564,96 USD.
- Co-investigator, DIUC project nr. 2040000071267/2017: Territorial Economic Growth in Ecuador: Determinants and Policies, GIER, University of Cuenca (Ecuador), 2017-2018. Funding: 24,712.16 USD.
- Co-investigator, DIUC project nr. 201203006301640/2016: System of Multidimensional Indicators of Economic Development, GIER, University of Cuenca (Ecuador), 2016-2017. Funding: 24,788.46 USD.
- Co-investigator, DIUC project nr. 201203006301521/2016: Study of Economic Disparities in Ecuador through Exploratory Spatial Data Analysis and Spatial Convergence Models, GIER, University of Cuenca (Ecuador), 2016-2017 Funding: 27,192.45 USD.
- *September 2016*: Invited speaker at the 4th International Congress on Economics, University of Cuenca (Ecuador).
- 2016: Regional Studies Association (RSA) travel grant award
- *November 2015*: Invited speaker at the Council of Young Scientists Under the Foundation of the First President of Kazakhstan, Almaty (Kazakhstan).
- *October 2014*: Special Mention for the Scientific Value at the “ISTAT Census Data Challenge” for the web application written in R: <https://egonico.shinyapps.io/italia/>

SCHOLARSHIPS

- *November 2010 – November 2013*: PhD scholarship in Economics and Finance at the University of Verona (Italy).
- *September 2004 – June 2005*: Erasmus scholarship at the Universitat de Valencia (Spain).

LANGUAGES

- Italian: native
- English: advanced
- Spanish: advanced

COMPUTING SKILLS

- Microsoft Windows and Linux Debian based Operating Systems.
- Office automation: LibreOffice package, MS Office package, Latex.
- Statistical and geostatistical packages: R, Matlab, Stata, Geoda, ArcGIS, GWR.

TEACHING EXPERIENCE

- 2020
Economic Policy, University of Brescia (Italy) (in Italian, UG, 12 hrs, assistant).
Political Economy, University of Brescia (Italy) (in Italian, UG, 18 hrs, assistant)
- 2018
Public Policies Evaluation, Universidad de Cuenca (Ecuador) (in Spanish, PhD, 40 hrs, professor).
Tools for the spatial analysis of socio-economic issues, Universidad de Cuenca (Ecuador) (in Spanish, PhD, 40 hrs, professor).
- 2017:
Advanced Spatial Analysis for Territorial Cohesion, Regional Economics and Migration, Universidad de Cuenca (Ecuador) (in Spanish, PhD, 40 hrs, professor);
Spatial Econometrics, Escuela Politecnica Superior del Litoral (Ecuador) (in Spanish, PhD, 20 hrs, professor).
- 2016:
Public Finance, University of Milan-Bicocca (UG, 20 hrs, teaching assistant);
Advanced Analytical Methods for Territorial Dynamics, Universidad de Cuenca (Ecuador) (in Spanish, PhD, 40 hrs, professor).
Socioeconomic Indicators and Territorial Development Implications, Universidad de Cuenca (Ecuador) (in Spanish, PhD, 40 hrs, professor).
- 2015:
Spatial Econometrics, Universidad de Cuenca (Ecuador) (in Spanish, PhD, 20 hrs, professor);
Data Analysis for Business, Suleyman Demirel University (Kazakhstan) (in English, PhD, 72 hrs, professor).
- 2014:
Spatial Econometrics, Universidad de Cuenca (Ecuador) (in Spanish, PhD, 20 hrs, professor);
Macroeconomics I, Universidad Católica del Norte, Antofagasta (Chile) (in Spanish, UG, 45 hrs, professor);
Macroeconomics II, Universidad Católica del Norte, Antofagasta (Chile) (in Spanish, UG, 45 hrs, professor);
Public Finance (UG, 20 hrs), University of Verona (UG, 20 hrs, teaching assistant).
- 2013:
Microeconomics, University of Verona (UG, 20 hrs, teaching assistant).
- 2012:
Microeconomics, University of Verona (UG, 20 hrs, teaching assistant).

SCIENTIFIC PUBLICATIONS

Main publications

- Testing the Environmental Kuznets Curve hypothesis on land use: The case of Romania (2020) **Land Use Policy**, accepted for publication (with Serpieri C.).
- Challenges and Opportunities to Regional Renewal in the European Union (2020) **International**

Regional Science Review, accepted for publication (with Serpieri C.).

- Infrastructure and regional growth: railways and the productivity gap in Italy after Unification (2020) *Journal of Regional Science*, forthcoming (with Ricciuti R.). DOI: 10.1111/jors.12484.
- Analysing Domestic Tourism Flow at the Provincial Level in Spain by Using Spatial Gravity Models (2020) *International Journal of Tourism Research*, forthcoming (with Alvarez M., D'Hombres B., Ghisetti C.). DOI: 10.1002/jtr.2344.
- Ranking Regional Economic Resilience in the EU (2020) forthcoming In Bristow G., Healy, A. (eds.) *Handbook on Regional Economic Resilience* (with Serpieri C.)
- Structural Funds, Institutional Quality and Regional Economic Convergence in EU: A Spatial Econometric Approach. In Thill J.C (eds.) *Innovations in Urban and Regional Systems* (with Montresor E., Pecci F.) DOI: 10.1007/978-3-030-43694-0_13.
- Regional Diffusion of Military Regimes in Sub-Saharan Africa (2020) *Papers in Regional Science* 99(1): 225-244 (with Ricciuti R. and Caruso R.). DOI: 10.1111/pirs.12479.
- The environmental Kuznets curve in Ecuador: a spatial panel analysis (2020) *Ecological Indicators* forthcoming (with Mendieta Muñoz R.) DOI: 10.1016/j.ecolind.2019.105699.
- The determinants of subjective wellbeing in a developing country: The Ecuadorian case (2019) *Journal of Happiness Studies*, forthcoming (with Orellana Bravo M. and Segovia Sarmiento J.). DOI: 10.1007/s10902-019-00211-w
- Convergencia Cantonal en Ecuador y el Papel de la Heterogeneidad Espacial (2019) *CEPAL Review*, 129: 163-189 (with Mendieta Muñoz R. and Ontaneda D.).
- Regional voting dynamics in Europe: the rise of anti-elite and anti-European parties (2019) *Environment and Planning A*, forthcoming (with Ferrante C.) DOI: 10.1177/0308518X19884942.
- Towards regional renewal: A multilevel perspective for the EU (2019), *Regional Studies* forthcoming (con Serpieri C.). DOI: 10.1080/00343404.2019.1640357.
- Unveiling the internal migration dynamics in Ecuador between 2001 and 2010 (2019), *Regional Studies, Regional Science*, 6(1): 368-370 (with Segovia Sarmiento J.). DOI: 10.1080/21681376.2019.1623069
- The statistical properties of the networks of emigrants: the Ecuadorian case (2019) *International Migration*, 57(4): 40-57 (with Espinosa A.M., Horna L., Mendieta Muñoz R.) DOI: 10.1111/imig.12547
- Ethnic Minority Concentration: A Source of Productivity Growth for Italian Provinces? (2019), *Papers in Regional Science*, 98(1): 17-34 (with Michelangeli A. and Vittucci-Marzetti G.) DOI: 10.1111/pirs.12327.
- A Composite Policy Tool to Measure Territorial Resilience Capacity (2018), *Socio-economic Planning Sciences*, forthcoming (with Serpieri C.) DOI: 10.1016/j.seps.2018.11.006
- Mafia murders in Palermo (1909-1992) (2019) *Journal of Regional Security*, 14(1): 25–28 (with Ricciuti R.) DOI: 10.5937/JRS1901025P
- Supra National, National and Local Dimensions of Voter Turnout in European Parliament Elections (2019) *Journal of Common Market Studies*, 57(4): 877-893 (with Fiorino N. and Ricciuti R.) DOI: 10.1111/jcms.12851
- The Value of Culture to Urban Housing Markets (2018) *Regional Studies*, 52(12): 1672-1683 (with Borgoni R. and Michelangeli A.) DOI: 10.1080/00343404.2018.1444271.
- European Union regional discomfort before and after the crisis (2018) *Environment and Planning A: Economy and Space*, 50(7): 1375-1380 (with Ronchi S. and Serpieri C.) DOI: 10.1177/0308518X18779594.
- A Note on Borders, Dyads and the Distribution of Democracy in Sub-Saharan Africa (2018) *Peace Economics, Peace Science and Public Policy*, 24(2): 1-8 (with Ricciuti R.) DOI: 10.1515/peps-2018-0010.
- Territorial Growth in Ecuador: The Role of Economic Sectors (2018) *Romanian Journal of Economic Forecasting*, XXI (1): 124-139 (with Mendieta Muñoz R.). EID: 2-s2.0-85045348089.
- Temporary and Permanent Effects of Remittances on Economic Growth in Ecuador (2018), *Journal of International Development*, 30, 533–536 (with Mendieta Muñoz R.) DOI:10.1002/jid.3358.

- Does Cohesion Policy affect regional growth? New evidence from a semi-parametric approach (2017), In: Bachtler J., Berkowitz P., Hardy S., Muravska T. (eds.), *EU Cohesion Policy*, **Routledge**: 69-84. DOI: 10.4324/9781315401867.
- The Application of Spatial Filtering Technique to the Economic Convergence of the European Regions between 1995 and 2007 (2010) In: D. Taniar et al. (eds.), *Lecture Notes in Computer Science 6016*, Springer-Verlag, Berlin: 46-61. (with Pecci F.). DOI: 10.1007/978-3-642-12156-2.

Other publications

- The diffusion of military regimes in sub-Saharan Africa: regional and global determinants (2019) (with Caruso R. and Ricciuti R.) *Vision of Humanity*. <http://visionofhumanity.org/economists-on-peace/the-diffusion-of-military-regimes-in-sub-saharan-africa-regional-and-global-determinants/>
- Convergence and regional disparities in Ecuador (2016), *Regions Magazine, Regional Studies Association*, 301(1): 22-24 (with Mendieta Muñoz R.). DOI: 10.1080/13673882.2016.11720267.
- The Convergence Process of the European Regions: The Role of Regional Policy and Common Agricultural Policy (2011), *Studies in Agricultural Economics*, 113(2): 167-177 (with Montresor E. and Pecci F.). DOI: 10.7896/j.1112.
- Distretti agro/alimentari di qualità e processi di governance locale: due regioni a confronto (2011), *Agriregioneuropa*, year 7, 24. (with Montresor E. and Pecci F.).
- The Convergence Process of European Regions between 1995 and 2007, *The Italian Journal of Regional Science*, 10(2): 95-120. (with Pecci F.). DOI: 10.3280/SCRE2011-002004.

Research policy reports

- European Territorial Trends - Facts and Prospects for Cities and Regions (2017). *Luxembourg: Publications Office of the European Union* (with Lavallo C., Batista E Silva F., Baranzelli C., Jacobs C., Kavalov B., Kompil M., Perpiña Castillo C., Vizcaino M.P., Ribeiro Barranco R., Vandecasteele I., Pinto Nunes Nogueira Diogo V., Serpieri C., Marín Herrera M.A., Rosina K., Ronchi S., Auteri D.), ISBN: 978-92-79-73428-1, DOI: 10.2760/148283.
- What makes a fair society? Insights and evidence (2017). *Luxembourg: Publications Office of the European Union* (with Wilikens M., Dewar M., Celikel E.F., Benzur P., Campolongo F., Harasztosi P., Karagiannis S., Biagi F., Punie Y., Barrios S., Ivaskaite-Tamosiune V., Maestri V., Tumino A., D'hombres B., Langedijk S., Schnepf S., Batista e Silva F., Di Comite F., Dos Santos P.H., Jacobs C., Kompil M., Lavallo C., Ciriolo E., Dessart F.J.) ISBN: 978-92-79-64834-2 DOI: 10.2760/861535.

CONFERENCES & SEMINARS

- International Conference on Computational Science and Applications (ICCSA 2010), Fukuoka (Japan), March 2010.
- 114th Seminar of the European Association of Agricultural Economists, Berlin (Germany), April 2010.
- 16th Congress Associação Portuguesa para o Desenvolvimento Regional, Madeira (Portugal), July 2010
- XXXI Conferenza scientifica annuale Associazione Italiana di Scienze Regionali, Aosta (Italy), September 2010.
- XLVII Convegno di Studi Società Italiana di Economia Agraria, Campobasso (Italy), September 2010.
- International seminar of European Association of Agricultural Economists - SYAL, Parma (Italy), October 2010.
- European Commission and Regional Studies Association conference: What Future for Cohesion Policy? An Academic and Policy Debate, Bled (Slovenia), March 2011.
- 9th Regional Science Association International World Congress, Timisoara (Romania), May 2012.
- 52th European Regional Science Association Congress, Bratislava (Slovak Republic), August 2012.
- 53th European Regional Science Association Congress, Palermo (Italy), August 2013.
- Second European Commission and Regional Studies Association conference: Challenges for the New Cohesion Policy in 2014-2020: An Academic and Policy Debate, Riga (Latvia), February 2015.
- 11th International Conference “Challenges of Europe: Growth, Competitiveness and Inequality”, Split-Hvar (Croatia), May 2015.

- Second SITES/IDEAs (Italian Development Economists Association Annual Conference), Florence (Italy), September 2015.
- XLI AECR International Conference on Regional Science, Reus (Spain) November 2015.
- Annual Meeting of the European Public Choice Society, Freiburg (Germany) April 2016.
- Warsaw International Economic Meeting 2016, Warsaw (Poland), July 2016.
- 4th International Congress on Economics 4th International Congress on Economics, Cuenca (Ecuador), September 2016.
- 12th International Conference “Challenges of Europe: Growth, Competitiveness and Inequality”, Split-Hvar (Croatia), May 2017.
- RSA Central & Eastern Europe Conference 2017, Cluj-Napoca (Romania), September 2017.
- ERSA 2018 Barcelona Workshop on Regional and Urban Economics: Territorial Resilience and Urban Economics, Barcelona (Spain), October 2018.
- Regional Studies Association Winter Conference, London (UK), November 2018.
- Regional Studies Association Annual Conference, Santiago de Compostela (Spain), June 2019.
- 1st CefES International Conference on European Studies, Milan (Italy), June 2019.
- 59th European Regional Science Association Congress, Lyon (France), August 2019.
- European Week of Cities and Regions 2019, Brussels (Belgium), October 2019.

WORK IN PROGRESS

- Subnational poverty dynamics of two "forgotten" Latin American Countries: the cases of Ecuador and Uruguay (with Obaco L. and Mendieta Muñoz R.) (**submitted**).
- The probability of non-compliance in the EU-26 Member States (with Espinosa A.M.) (**submitted**).
- The feedback leadership model and the diffusion of hybrid cars in the EU (with Espinosa A.M., Horna L.) (**submitted**).
- Unveiling the local determinants of population growth in the EU (with Alvarez M., D'Hombres B., Ghisetti C.) (**submitted**).
- The Missing Link: Space in the Analysis of Voter Turnout in European Parliamentary Elections (with Fiorino N. and Ricciuti R.) (**submitted**).
- Does Social Capital Affect Voter Turnout? Evidence from Italy (with Fiorino N. and Galli E.) (**submitted**).
- Material deprivation in Spain and the role of European Social Funds (with Mussida C. and Parisi M.L.).
- On the Romania's Road to Innovation (with Serpieri C.).
- Local financial distresses are turning 30 in Italy (with Fiorelli C., and Serpieri C.).
- Resilience and anti-establishment vote in European regions (with Ferrante C., and Colagrossi M.).
- A Spatial Regression Tree Model of Turnout in US Presidential Elections (with Fiorino N. and Ricciuti R.).
- European Discontent in Urban and Rural Areas (with Dijkstra L. and De Dominicis L.).
- Ethnic wage gaps in Ecuador (with Orellana Bravo M. and Segovia Sarmiento J.).
- Remittances and internal migration in Ecuador (with Segovia Sarmiento J.).
- Horizontal and vertical sprawl in Belgium (with Serpieri C. and Ronchi S.).
- Regional specificities and the Impact of EU Structural Funds: What lessons can be learnt?
- Estimating the economic impact of a peace agreements on tourism: The case of Colombia (with Alvarez M.).

PROFESSIONAL ACTIVITIES

- *Referee for:* Regional Studies, Social Indicator Research, Studies in Agricultural Economics, Journal of Global Entrepreneurship Research, Economic Change and Restructuring.
- *Editor:* Revista de Economía y Política, Universidad de Cuenca eds., ISBN 1390-7921.

Nicola Pontarollo

26/04/2020

Maria Pontell