

LUISITO BERTINELLI

ASSOCIATE PROFESSOR IN ECONOMICS

DEM - UNIVERSITY OF LUXEMBOURG

CONTACT DETAILS

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EDUCATIONAL BACKGROUND

- Ph.D., Economics, Université catholique de Louvain, Belgium. Thesis: “Essays in Spatial Economics” (supervisor: Prof. Jacques Thisse (UCL); jury: Prof. Thierry Mayer (PSE), Prof. Philippe Monfort (UCL), Prof. Henry Overman (LSE), Prof. Dominique Peeters (UCL)), Nov. 2003
- DEA, Relations Économiques Internationales, Institut d’Études Politiques de Paris (SciencesPo), Jul. 1999

PRESENT AND PAST POSITIONS

- Associate Professor of Economics, University of Luxembourg (2006–present)
- Assistant Professor of Economics, University of Luxembourg (2003–2006)
- FNRS fellow (2000–2003)
- CORE (Center for Operations Research and Econometrics) member (2000–2003)
- IRES (Institut de Recherches Économiques et Sociales) member (1999–2003)

TEACHING EXPERIENCE

Postgraduate: Game Theory, Econometrics, Environmental Economics

Undergraduate: Microeconomics, Applied Microeconomics, Environmental Economics, Macroeconomics, International Economics

PUBLICATIONS IN REFEREED ECONOMICS JOURNALS

- M. Beine, L. Bertinelli, R. Cömertpay, A. Litina and J.-F. Maystadt (2021): ‘A gravity analysis of refugee mobility using mobile phone data’, *Journal of Development Economics*, 150.
- L. Bertinelli, O. Cardi, R. Restout (2020): ‘Relative Productivity and Search Unemployment in an Open Economy’, *Journal of Economic Dynamics and Control*, 117.
- L. Bertinelli, A. Bourgain and F. Léon (2019): ‘Corruption and tax compliance: evidence from small retailers in Bamako, Mali’, *Applied Economics Letters*, DOI: 10.1080/13504851.2019.1616057.
- L. Bertinelli, L. Marchiori, A. Tabakovic and B. Zou (2017): ‘The Impact of Unilateral Commitment on Transboundary Pollution’, *Environmental Modelling & Assessment*, 23(1): 25–37.
- L. Bertinelli and A. Bourgain (2016): ‘Tax Mobilization in Sub-Saharan Africa: The Impact of Tax and Business Law Reforms’, *Economics Bulletin*, 36(3): A176.

- L. Bertinelli, P. Mohan and E. Strobl (2016): ‘Hurricane Damage Risk Assessment in the Caribbean: An Analysis using Synthetic Hurricane Events and Nightlight Imagery’, *Ecological Economics*, 124C: 135–144.
- L. Bertinelli, C. Camacho and B. Zou (2014): ‘Carbon Capture and Storage and Transboundary Pollution: A Differential Game Approach’, *European Journal of Operational Research*, 237(2): 721–728.
- L. Bertinelli and E. Strobl (2013): ‘Quantifying the Local Economic Growth Impact of Hurricane Strikes: An Analysis from Outer Space for the Caribbean’, *Journal of Applied Meteorology and Climatology*, 52(8): 1688–1697.
- L. Bertinelli, O. Cardi and P. Sen (2013): ‘Deregulation shock in product market and unemployment’, *Journal of Economic Dynamics and Control*, 37(4): 711–734.
- L. Bertinelli, E. Strobl and B. Zou (2012): ‘Sustainable economic development and the environment: Theory and evidence’, *Energy Economics*, 34(4): 1105–1114.
- L. Bertinelli, S. Barrios, A. Heinen and E. Strobl (2012): ‘Exploring the Existence of Local and Global Knowledge Spillovers: Evidence from Plant-Level Data’, *Scandinavian Journal of Economics*, 114(3): 856–880.
- S. Barrios, L. Bertinelli and E. Strobl (2010): ‘Trends in Rainfall and Economic Growth In Africa: A Neglected Cause of the African Growth Tragedy’, *Review of Economics and Statistics*, 92(2): 350–366.
- L. Bertinelli, E. Strobl and B. Zou (2010): ‘Polluting Technologies and Sustainable Economic Development’, *International Journal of Global Environmental Issues*, 10(1/2): 63–83.
- S. Barrios, L. Bertinelli, E. Strobl and AC. Teixeira (2009): ‘Agglomeration economies and the location of industries: evidence for three small European countries’, *Regional Studies*, 43(5): 721–738.
- L. Bertinelli, O. Cardi, T. Pamukçu and E. Strobl (2009): ‘Determinants of Excess Worker Turnover in Luxembourg’, *International Journal of Manpower*, 30(3): 253–268.
- L. Bertinelli and E. Strobl (2008): ‘Measuring sustainable development in the Caribbean: A Stochastic Dominance Approach Using Ecological Footprint Data’, *Journal of Business, Finance and Economics in Emerging Economies*, 3(1): 191–213.
- L. Bertinelli, E. Strobl and B. Zou (2008): ‘Economic Development and Environmental Quality: A Reassessment in Light of Nature’s Self-Regeneration Capacity’, *Ecological Economics*, 66, 371–378.
- L. Bertinelli and B. Zou (2008): ‘Does Urbanization Always Foster Human Capital Accumulation’, *Journal of Developing Areas*, 41(2): 171–184.
- L. Bertinelli and E. Strobl (2007): ‘Urbanization, Urban Concentration and Economic Growth in Developing Countries’, *Urban Studies*, 44(13): 2499–2510.
- S. Barrios, L. Bertinelli and E. Strobl (2006) ‘Coagglomeration and Spillovers’, *Regional Science and Urban Economics*, 36(4): 467–481.
- S. Barrios, L. Bertinelli and E. Strobl (2006): ‘Geographic Concentration and establishment Scale: Can Panel Data tell us more?’, *Journal of Regional Science*, 46(4): 733–746.

- S. Barrios, L. Bertinelli and E. Strobl (2006): 'Climatic Change and Rural-Urban Migration: The Case of Sub-Saharan Africa', *Journal of Urban Economics*, 60(3): 357–371.
- L. Bertinelli, O. Cardì, T. Pamukçu and E. Strobl (2006): 'The Evolution of the Distribution of Plant Size: Evidence from Luxemburg', *Small Business Economics*, 27(4): 301–311.
- S. Barrios, L. Bertinelli and E. Strobl (2005): 'Geography, Multinationals and Local Development', *Annals of Regional Science*, 39(1): 149–166.
- L. Bertinelli and R. Nicolini (2005): 'R&D activities at firm level in Belgium: when location matters', *Review of Regional Studies*, 35(2): 206–230.
- L. Bertinelli and J. Decrop (2005): 'Geographical Agglomeration: the Case of Belgian Manufacturing Industry', *Regional Studies*, 39(5): 567–583.
- S. Barrios, L. Bertinelli, E. Strobl and AC. Teixeira (2005): 'The Dynamics of Agglomeration: Evidence From Ireland and Portugal', *Journal of Urban Economics*, 57(1): 170–188.
- L. Bertinelli and E. Strobl (2005): 'The Environmental Kuznets Curve semi-parametrically revisited', *Economics Letters*, 88(3): 350–357.
- L. Bertinelli (2004): 'Innovation et externalités spatiales: une approche par la Fonction de Production de Connaissance', *Revue d'Economie Régionale et Urbaine*, 2/2004 pp. 283–310
- L. Bertinelli and D. Black (2004): 'Urbanization and Growth', *Journal of Urban Economics*, 56(1): 80–96.
- L. Bertinelli and R. Nicolini (2002): 'Les investissements en R&D des entreprises en Belgique: une approche spatiale', *Cahiers Economiques de Bruxelles*, 45(4):187–216.

CONTRIBUTIONS TO EDITED VOLUMES

- M. Beine – L. Bertinelli – R. Cömertpay – A. Litina – J.-F. Maystadt – B. Zou (2019): 'Refugee Mobility: Evidence from Phone Data in Turkey', *In: Guide to Mobile Data Analytics in Refugee Scenarios*, Springer.
- L. Bertinelli and B. Zou (2010): 'Transboundary Pollution and Abatement', *In: Advances in Nonlinear Economic Dynamics*, Täonu Puu and Anastasiia Panchuk (Eds.), Nova Science Publishers Inc., N.Y.
- L. Bertinelli, T. Pamukçu, E. Strobl (2008): 'Technology Spillovers Due To Foreign Ownership and Productivity of Domestic Firms: Analyzing the Evidence', *In: Economic Research Forum*, Selected Papers from 13th Annual Conference, Cairo, Egypt.

OTHER ACTIVITIES

Evaluator for South Africa's National Research Foundation (NRF); Social Sciences and Humanities Research Council (SSHRC), Canada.

PhD supervision/jury/committee member of:

Alain Pholo Bala (CORE, Université catholique de Louvain), June 24, 2009

Solène Larue (INRA, Dijon), May 14, 2009

Domingo Pérez Ximénez de Embún (Universidad Zaragoza), December 7, 2011
 Yutao Han (CREA, University of Luxembourg), May 27, 2014
 Olga Pavlinova (IPSE, University of Luxembourg), September 13, 2012
 Marie-Line Glaesener (IPSE, University of Luxembourg), September 23, 2014
 Ronan Le Saout (Ecole Polytechnique, Paris), June 11, 2015
 Giuseppe Pulina (CREA, University of Luxembourg), January 27, 2017 (chairman)
 Yiwen Chen (CREA, University of Luxembourg), December 12, 2018 (chairman)
 Jainta Chomtoranin (Dept. of Economics, University of Birmingham), December 20, 2018
 Basheer Kalash (DEM, University of Luxembourg), May 29, 2020
 Stéphane Poncin (DEM, University of Luxembourg), June 30, 2020 (supervisor)
 Rana Comertpay (DEM, University of Luxembourg), expected fall 2021 (supervisor)
 Yufei Wei (IPSE, University of Luxembourg), expected ??
 Ksenia Usanova (DEM, University of Luxembourg), expected ??
 Leda Nadja Inga Charaja (DEM, University of Luxembourg), expected ??
 Felix Stips (LISER and DEM), expected ?? (co-supervisor)

Study director, bachelor in economics and management (about 400 students), since 2006.

Jury member: 5th European Microfinance Award (€100,000) from the Luxembourg Ministry of Foreign and European Affairs – Development Cooperation and Humanitarian Affairs (November 2014).

Lunchtime seminar organizer, CREA, University of Luxembourg 2006–2015 (incl. external funding).

Alternate member of the Conseil de la Concurrence du Luxembourg, 2009–2011 (non-remunerated activity).

Alternate member of the Conseil Supérieur de la Statistique, Luxembourg, since 2016 (non-remunerated activity).

Scientific advisor, Competitiveness Observatory and Research Division (Statec) from 2010 to 2016 (non-remunerated activity).

Instructor EIB: microeconomics (Dec. 2008, Jan./Oct. 2009); assessment: 4 on scale of 5.

VARIOUS

Languages (written/spoken): French (C2/C2)
 English (C1/C1)
 German (B2/B2)
 Italian (B1/B1)
 Luxembourgish (B1/C2)