

University Academic Curriculum Vitae



Simona Bigerna Ph.D.

Associate Professor of Economics

Nationality: Italian

Department of Economics, University of Perugia, Italy.

e-mail: simona.bigerna@unipg.it phone: +39 075 585.5298

Habilitation:

Full Professor of Economics

Full Professor of Applied Economics

Teaching Experience

since 2016 International Economics, (undergraduate), Department of Economics, University of Perugia.

since 2018 Economics, (graduate), Department of Philosophy, University of Perugia.

2016-2018 Economics of the Third Sector, (graduate), Department of Philosophy, University of Perugia.

2012-2016 Economics of growth and innovation (graduate), Department of Economics, University of Perugia.

2009-2010 Economics (lecturer), Foreign University of Perugia.

2009-2010 Political Economy, Foreign University of Perugia.

Institutional Activities

since 2016 Department Delegates for Enterprises

since 2015 Editor of the Review of Economics and Institutions.

2003 - 2006 Spin Off group, University of Perugia.

Selected Publications

Articles

2018 Environmental and Energy Efficiency of EU Electricity Industry: An Almost Spatial Two Stages DEA Approach (co-authors M.C. D'Errico e P. Polinori). **The Energy Journal**. DOI 10.5547/01956574.40.1.sbig

2018 Attitudes Toward Electric Vehicles: The Case of Perugia Using a Fuzzy Set Analysis (co-author S. Micheli). **Sustainability** 10, 3999. DOI 10.3390/su10113999

2018 Estimating temperature effects on the Italian electricity market. **Energy Policy** 118, 257-269.

DOI 10.1016/j.enpol.2018.03.068.

2018 Green Electricity Investments: Environmental Target and the Optimal Subsidy, (co-authors X. Wen, V. Hagspiel, P.M. Kort). [Available SSRN: https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3143014].

2018 An Alternative Assessment of Global Climate Policy (co-authors T. Atalla, C.A. Bollino, P. Polinori). **Journal of Policy Modeling**. DOI 10.1016/j.jpolmod.2018.02.003

2017 Renewables diffusion and contagion effect in Italian regional electricity markets: Assessment and policy implications (co-authors C.A. Bollino, D. Ciferri and P. Polinori). **Renewable & Sustainable Energy Reviews** 68, 199-211.

DOI 10.1016/j.rser.2016.09.119.

2016 Renewable Energy and Market Power in the Italian Electricity Market (co-authors C.A. Bollino and P. Polinori). **The Energy Journal** 37 (SI2). DOI: 0.5547/01956574.37.SI2.cbol.

2016 Optimal Price Design in the Wholesale Electricity Market (co-author C.A. Bollino). **The Energy Journal** 37, (SI2). DOI:10.5547/01956574.37.SI2.sbig.

2016 Market Power and Transmission Congestion in Italian Electricity Market (co-authors C.A. Bollino and P. Polinori). **The Energy Journal** 37, 133 - 154.

2015 Ramsey Prices in the Italian Electricity Market (co-authors C.A. Bollino). **Energy Policy** (SI) Energy market RCEM. DOI 10.1016/j.enpol.2015.06.037.

2015 Marginal cost and congestion in the Italian electricity market: an indirect estimation approach (co-authors C.A. Bollino e P. Polinori). **Energy Policy**. DOI 10.1016/j.enpol.2015.04.009.

2015 A System of Hourly Demand in the Italian Electricity Market (co-author C.A. Bollino). **The Energy Journal** 36, 4, 1-19.

2014 Italian households' willingness to pay for green electricity (co-author P. Polinori). **Renewable & Sustainable Energy Reviews** 34, 110–121. DOI 10.1016/j.rser.2014.03.002.

2014 Electricity Demand in Wholesale Italian Market (co-author C.A. Bollino). **The Energy Journal** 35, 3. ISSN: 0195-6574. DOI 10.5547/01956574.35.3.2.

Books

2018 The economic valuation of green electricity, con P. Polinori. **Springer-Verlag**. ISBN 978-94-024-1574-2

2015 The sustainability of renewable energy in Europe (co-authors C.A. Bollino and S. Micheli). **Springer-Verlag**. ISBN 978-33-19123424.

Simona Bigerna

December 2018