

CURRICULUM VITAE

Silvia Micheli

NOTIZIE PERSONALI

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Posizione attuale

Professore Associato, 13/ECON-01 Economia Politica presso il Dipartimento di Economia dell'Università degli Studi di Perugia – in servizio da novembre 2019

- Docente del corso di Istituzioni di Economia (9CFU) per il Corso di Laurea Triennale in Economia del Turismo (sede di Assisi)
- Docente del corso di Analisi Macroeconomica dei Fenomeni Turistici (9CFU) per il Corso di Laurea Triennale in Economia del Turismo (sede di Assisi)
- Docente del corso di Economia della crescita e dell'innovazione (6 CFU) per il Corso di Laurea Magistrale in Economia e Direzione Aziendale (sede di Terni) (fino a settembre 2025)
- Docente del corso di Economia internazionale e delle multinazionali (9CFU) per il Corso di Laurea Magistrale in Economia e Direzione Aziendale (sede di Terni) (fino a settembre 2025)
- Docente del corso di Economia internazionale (6CFU) per il Corso di Laurea Triennale in Economia Aziendale (sede di Perugia)

Note: Astensione obbligatoria per maternità e congedo straordinario per il periodo dal 24.10.2020 al 08.05.2021 ai sensi dell'art. 4 della legge 30.12.1971, n. 1204, dell'art. 16 del D.L.vo 151/2001, e artt. 41 e 37 del DPR. n. 3/1957.

Elenco pubblicazioni scientifiche:

Fasce A (Settore 13/A1)

1. 2026. Energy Poverty Convergence in a Fragmented World: Multidimensional Evidence from Non-OECD Countries. Autori: Bigerna S., Micheli, S., **Energy Policy**, <https://doi.org/10.1016/j.enpol.2026.115357>
2. 2025. Global costs of US withdrawal: Quantifying the impact on Paris Agreement cooperation. Autori: Bigerna S., Micheli, S. **Journal of environmental management**, 392, 126733.
3. 2025. Effects of Voluntary Certifications on Sustainable Development Goals. Autori: Bigerna S., Micheli, S., Polinori, P. **Journal of Environmental Management**, 391, 126370.
4. 2025. Is There Worldwide Convergence toward the SDGs? Autori: Bigerna S., Micheli, S. **Journal of Policy Modeling**, 47(1), 97-117.

5. 2024. An empirical investigation of the Indian households' willingness to pay to avoid power outages. Autori: Bigerna, S., Choudhary, P., Jain, N.K., Micheli, S., Polinori, P. **Energy Policy**, 184, 113883.
6. 2023. Between saying and doing for ensuring energy resources supply: The case of Italy in time of crisis. Autori: Bigerna, S., Ceccacci, F., Micheli, S., Polinori, P. **Resources Policy**, 85, Part A, August 2023, 103782.
7. 2023. Environmental-economic efficiency for carbon neutrality: Environmental-economic efficiency for carbon neutrality: the role of ecoinnovation, taxation, and globalization in OECD countries. Autori: Bigerna, S., D'Errico, M.C., Micheli, S., Polinori, P. **Applied Economics**, 56(30), 3568-3581.
8. 2021. New generation acceptability towards durability and repairability of products: Circular economy in the era of the 4th industrial revolution. Autori: Bigerna, S., Micheli, S., Polinori, P. **Technological Forecasting and Social Change**, 165, 120558.
9. 2019. Willingness to Pay for Electric Boats in a Protected Area in Italy: A Sustainable Tourism Perspective. Autori: Bigerna, S., Micheli, S., Polinori, P. **Journal of Cleaner Production**, 224, 1 July 2019, 603-613.
10. 2018. Renewable energy sources policies in a Bayesian DSGE model. Autori: Argentiero, A., Bollino, C. A., Micheli, S., Zopounidis, C. **Renewable Energy**, 120, 60-68.
11. 2018. The impact of age on Italian consumers' attitude toward alternative fuel vehicles. Autori: Andriosopoulos, K., Bigerna S., Bollino C.A., Micheli S. **Renewable Energy**, 119, 299-308,
12. 2017. A new unified approach to evaluate economic acceptance towards main green technologies using the meta-analysis. Autori: Bigerna S., Bollino C.A., Micheli S., Polinori P. **Journal of Cleaner Production**, 167, 1251-1262.
13. 2017. Revealed and stated preferences for CO2 emissions reduction: The missing link. Autori: Bigerna S., Bollino C.A., Micheli S., Polinori P. **Renewable and Sustainable Energy Reviews**, 68, 1213-1221.
14. 2017. Comparing renewable energy policies in EU-15, U.S. and China: A bayesian DSGE model. Autori: Argentiero A., Atalla, T., Bigerna S., Micheli S., Polinori P. **The Energy Journal**. 38(S11), 77-96.
15. 2016. Socio-economic acceptability for smart grid development - A comprehensive review. Autori: Bigerna S., Bollino C.A., Micheli S. **Journal of Cleaner Production**, 131, 399-409.
16. 2016. Italian youngsters' perceptions of alternative fuel vehicles: a fuzzy-set approach. Autori: Bigerna S., Bollino C.A., Micheli S. **Journal of Business Research**, 69(11), 5426-5430.
17. 2016. Renewable energy scenarios for costs reductions in the European Union. Autori: Bigerna S., Bollino C.A., Micheli S. **Renewable Energy**, 96, Part A., 80-90.
18. 2016. Costs assessments of European environmental policies. Autori: Bigerna S., Bollino C.A., Micheli S. **Computers & Operations Research**, 66, 327-335.
19. 2014. Regional coordination of European environmental policies. Autori: Bollino C.A., Micheli S. **Journal of Policy Modeling**, 36(6), 1152-1165. DOI: 10.1016/j.jpolmod.2014.10.004 (fascia A; IF 0,986; 5Y-IF 1,122; SNIP 1,068; SJR 0,935).

Riviste ISI

1. (2016). Households and sustainable green technologies: A review. Autori: Bigerna S., Bollino C.A., Micheli S., Polinori P. *IEEE Proceedings of the 5th International Conference on Smart Cities and Green ICT Systems. Proceedings of the IEEE*, 378-383. DOI: 10.5220/0005907403780383 (IF 5,629).
2. (2015). Overview of socio-economic issues for smart grids development. Autori: Bigerna S., Bollino C.A., Micheli S. *Proceedings of the 4th International Conference on Smart Cities and Green ICT Systems. Proceedings of the IEEE*, 271-276. DOI: 10.5220/0005477402710276 (IF 5,629).
3. (2018). Eco-Labeling and Sustainable Urban Freight Transport: How Much are People Willing to Pay for Green Logistics? Autori: Bigerna S., Bollino C.A., Micheli S., Polinori P., Marcucci, E., Gatta, V. *International Journal of Transport Economics* 45, 631-658. DOI 10.1016/j.enpol.2018.03.068
4. (2025). Test bank con esercizi online interattivi di microeconomia e macroeconomia fruibili tramite la piattaforma proprietaria MH Connect.. In: Test bank con esercizi online interattivi di microeconomia e macroeconomia fruibili tramite la piattaforma proprietaria MH Connect. Autori: Micheli, S. McGraw-Hill Education (Italy) S.r.l. Milano:MH Connect. McGraw-Hill Education (Italy) S.r.l.
5. (2023). Pre-and During Covid-19: Households' willingness to pay for local organic food in Italy. Autori: Bigerna, S., Marchini, A., Micheli, S., Polinori P. *Sustainability*, 15,10247. <https://doi.org/10.3390/su151310247>
6. (2020). Policy strategy cooperation in the 2030 climate and energy policy framework. Autori: Micheli, S. *Atlantic Economic Journal*, 48(2), 265-267.
7. (2018). Attitudes Toward Electric Vehicles: The Case of Perugia Using a Fuzzy Set Analysis. Autori: Bigerna, S., Micheli, S. *Sustainability*, 10, 3999, 1-14, DOI: 10.3390/su10113999
8. (2017). A note on medium- and long-term global energy prospects and scenarios. Autori: Bollino C.A., Asdrubali, F., Polinori, P., Bigerna, S., Micheli, S., Guattari, C., Rotili, A. *Sustainability*, 9(5), 833, 1-25. DOI: 10.3390/su9050833.

Scopus

1. (2016). Smart grids and consumers attitude toward sustainable development. Autori: Bigerna S., Bollino C.A., Micheli S. *Journal of Promotion Management*. DOI: 10.1080/10496491.2016.1190551.
2. (2015). Public policy options for renewable energy source development. Autori: Argentiero A., Bollino, C.A., Micheli, S. *Atlantic Economic Journal*, 43(4), 513-514. DOI: 10.1007/s11293-015-9473-3.
3. (2014). Cooperation and free riding in EU environmental agreements. Autori: Bollino C.A., Micheli S. *International Advances in Economic Research*, 20(2), 247-248. DOI: 10.1007/s11294-014-9460-5.
4. (2013). The impact of subsidies on the development of wind power. Autori: Micheli, S. *Atlantic Economic Journal*, 41(4), 453.
5. (2012). On the relative optimality of environmental policy instruments: An application of the work of Alberto Alesina. Autori: Bollino C.A., Micheli S. *Atlantic Economic Journal*, 40(4), 385-399. DOI:10.1007/s11293-012-9338-y.

- (2012). Effectiveness of different government renewable energy policies. Autori: Bollino C.A., Micheli S. **Atlantic Economic Journal**, 40(2), 217-218. DOI: 10.1007/s11293-012-9308-4.

Monografie

- 2015. The Sustainability of Renewable Energy in Europe. Autori: Bigerna S., Bollino C.A., Micheli S. Springer-Verlag (Ed.), New York, USA, ISBN 978-3-319-12342-4 (print book), ISBN 978-3-319-12343-1 (ebook).

Capitoli in libri internazionali

- (2023). Advantages And Disadvantages Of Industry 5.0 In The XXI Century. In Quality Management, Value Creation and the Digital Economy, 1st Edition. Autori: Bigerna, S., Micheli, S., Polinori P. ISBN 9781032519654, **Routledge**, pp. 20-43.
- (2023). Carbon Neutrality and Economic Development. In Recent Developments in Green Finance, Green Growth and Carbon Neutrality, 1st Edition - August 1, 2023, Autori: Bigerna, S., D'Errico, M.C., Micheli, S., Polinori P. Editors: M. Shahbaz, K. Dong, D. Balsalobre-Lorente, A. Gedikli. **Elsevier**. Paperback ISBN: 9780443159367.

Peer-review

- (2014). **Coordinamento delle Politiche Energetiche e Ambientali tra gli Stati Membri dell'Unione Europea**, in: Scuola Superiore Territorio Ambiente e Management (SSTAM), Editoriale Tempi Duri (Ed.), Spunti critici in tema di diritto e gestione dell'ambiente. Autori: Bollino C.A., Micheli S. ISBN: 978-88-324-8522-6.
- (2013). **Esercitazioni di Microeconomia**. Autori: Bollino C.A., Micheli S. University Book, Digital Editor, Perugia, ISBN 978-88-97646-01-3.
- (2012). **Learning curve and wind power**, Autori: Micheli S. in M. Uvalic (Ed.) Electricity Markets and Reforms in Europe, Collana di Economia e Politica Industriale, Franco Angeli, Milano. ISBN 9788856848113.
- (2011). **Sustainable growth with renewable and non-renewable energy sources**. Autori: Bollino C.A., Micheli S. EcoMod Press, atti della Conferenza Ecomod2011, Ponta Delgada, Azores, 29 giugno - 1 luglio 2011.
- (2011). **EU Energy Policies and Sustainable Growth**, Autori: Bollino C.A., Micheli S. in: Dr. Majid Nayeripour (Ed.), Sustainable Growth and Applications in Renewable Energy Sources, INTECH editions, Croatia, ISBN 978-953-307-408-5.

Policy Brief

- (2012). The Learning-by-doing Effects in the Wind Energy Sector. Autori: Micheli S. IAEE Energy Forum: 2nd Quarter. pp. 21-24. [Available at IAEE: <http://www.iaee.org/en/publications/newsletter.aspx>]

Organizzazione di conferenze e workshop scientifici di rilevanza internazionale:

- International Conferenze on Science and Technology for sustainable development (ICSTSD-2017), 07 – 08 Aprile 2017, Hyderabad, India. Membro del comitato scientifico

Partecipazione come relatore a convegni scientifici:

- Convegno “Well-being, Humanism and Civil Economy. ‘In-Between’ Philosophy and Social Sciences”, Perugia, 27-29 novembre 2025, Dipartimento di Filosofia, Università degli Studi di Perugia, Università degli Studi di Firenze, Università degli Studi Gabriele D’Annunzio Chieti e Pescara, Università Cattolica del Sacro Cuore. Paper presentato: Energy transition between environmental targets and economic burdens: what are the consequences for inequality?
- 66ma Riunione Scientifica Annuale della Società Italiana di Economia, Università di Napoli Parthenope, Napoli, 23-24-25 Ottobre 2025. Paper presentato: The Role of Municipalities in Renewable Energy Communities: Insights from a Qualitative Content Analysis.
- XLVI Conferenza scientifica annuale AISRe Associazione Italiana di Scienze Regionali, Le diseguglianze territoriali, prospettive per regioni e città, Università “G. d’Annunzio” di Chieti-Pescara, 10-12 september 2025, paper presentato: Inside the relationships between Renewable Energy Community and local institutions integrating content-analysis and a comprehensive survey
- 4th CINS/2025 INFINITI Conference on International Sustainable and Climate Finance/ International Financial Integration, Future Finance and Economics Association and Edinburgh Napier University, Edinburgh Napier University, Edinburgh, Scotland June 8-10 2025, paper presentato: A comprehensive exploration of factors enabling renewable energy communities
- 7th Edition of Ethical Finance and Sustainability (EFS) Conference (EFS-2024), 15-16 Maggio, University of Leeds (UK), paper presentato: A meta-analysis of the effects of voluntary certifications on sustainable development goals.
- XXIII Congresso Nazionale CIRIAF, 13-14 aprile 2023, Perugia, Italia, paper presentato: Between saying and doing for ensuring energy resources supply: The case of Italy in time of crisis
- XXII Congresso Nazionale CIRIAF, 7-8 aprile 2022, Perugia, Italia, paper presentato: Design approach to promote domestic water saving attitude.
- International Conference on Economics, Energy and Environment, ICEEE 2022, 4-6 luglio 2022, paper presentato: Between saying and doing for ensuring Italian energy supply.
- T20 Saudi Arabia Web Conference Policy Recommendations for a Post-COVID-19 World, 16 giugno 2020, paper presentato: The role of monetary policy to support worldwide solidarity to face the COVID19 challenge.
- International Conference on the Contemporary Issues in Finance, Trade and Macroeconomy (ICOFINT2020), 4-5 Aprile 2020, Istanbul, Turchia, paper presentato: New generation acceptability towards durability and reparability of products: Circular Economy in the era of the 4th industrial revolution.
- 42nd International Association for Energy Economics – Local Energy, Global Markets, 29 maggio – 1 giugno 2019- Montréal, Canada, paper presentato: Measuring unobserved economy through electricity demand. Autori: Argentiero, A., Bigerna, S., Bollino, C.A., D’Errico, M.C., Micheli, S., Polinori, P.
- 8th Global Innovation and knowledge Academy (GIKA 2018) Conference, 25-27 giugno 2018, Catholic University of Valencia, Valencia, Spagna, paper presentato: Examining attitude toward electric vehicles: The case of Perugia in a fuzzy set analysis. Autori: Bigerna, S.,

Micheli, S.

- 40th Annual IAEE International Conference, Singapore, 18-21 giugno, 2017, paper presentato: Tourists' Willingness to Pay for Green Transportation in a Protected Area in Italy. Autori: Bigerna, S., Bollino, C.A., Micheli, S., Polinori, P.
- 2nd HAEE (Hellenic Association for Energy Economics) Energy Conference, Athens, Grecia, 18-20 maggio 2017, paper presentato: Renewable energy sources policies in the EU assessment with a Bayesian DSGE model. Autori: Argentiero, A., Bollino, C.A., Micheli, S.
- 2nd HAEE (Hellenic Association for Energy Economics) Energy Conference, Athens, Grecia, 18-20 maggio 2017, paper presentato: Tourists' willingness to pay for environmental protection of local areas. Autori: Bigerna, S., Bollino, C.A., Micheli, S., Polinori, P.
- 57.ma Riunione Scientifica Annuale della SIE – Società Italiana degli Economisti, 20-22 ottobre 2016, Università "L. Bocconi", Milano, paper presentato: Comparing Renewable Energy Policies in EU, US and China: A Bayesian DSGE Model. Autori: Argentiero, A., Atalla, T., Bigerna, S., Bollino, C.A., Micheli, S., Polinori, P.
- 2016 ASSA Conference, 3-5 gennaio 2016, San Francisco, USA, paper presentato: United Nations COP21: the EU costs to meet climate change challenge. Autori: Bigerna, S., Bollino, C.A., Micheli, S., Polinori, P.
- Energy Finance Italia (EFI) - Edizione 1, 10-11 dicembre 2015, Università di Camerino, Camerino, Italia, paper presentato: Stated and Revealed Preferences for CO2 Reduction: The Missing Link. Autori: Bigerna, S., Bollino, C.A., Micheli, S., Polinori, P.
- Global Cleaner Production & Sustainable Consumption Conference, 1-4 novembre 2015, Sitges, Barcellona, Spagna, paper presentato: Households and sustainable technologies: the future is now. Autori: Bigerna, S., Bollino, C.A., Micheli, S., Polinori, P.
- URban freight and BEhavior change (URBE), 1-2 ottobre 2015, Università Roma Tre, Roma, Italia, paper presentato: Young consumers' willingness to pay for sustainable urban freight distribution: a stated preference exercise. Autori: Bigerna, S., Bollino, C.A., Gatta, V., Marcucci, E., Micheli, S., Polinori, P.
- 8th International Conference on Sustainable Energy and Environmental Protection (SEEP2015), 11-14 agosto 2015, University of the West of Scotland, Paisley, Scozia, paper presentato: Stated and Revealed Preferences for CO2 Reduction: The Missing Link. Autori: Bigerna, S., Bollino, C.A., Micheli, S., Polinori, P.
- 5th Global Innovation and Knowledge Academy (GIKA 2015), 13-16 luglio 2015, Valencia, Spagna, paper presentato: Smart grids and consumers attitude towards sustainable development. Autori: Bigerna, S., Bollino, C.A., Micheli, S.
- 4th International Conference on Smart Cities and Green ICT Systems (SMARTGREENS), 20-22 maggio 2015, Lisbona, Portogallo, paper presentato: Overview of Socio-Economic Issues for Smart Grids Development. Autori: Bigerna, S., Bollino, C.A., Micheli, S.
- Energy Finance 2014 Conference, 24-26 settembre 2014, Erice, Italia, paper presentato: Sustainable Growth with Renewable and Fossil Fuels Energy Sources: a DSGE Approach. Autori: Argentiero, A., Bollino, C.A., Micheli, S.
- Società Italiana degli Economisti (SIE), 55ma Riunione scientifica annuale, 23-25 ottobre 2014, Dipartimento di Economia e Management, Trento, Italia, paper presentato: Sustainable Growth with Renewable and Fossil Fuels Energy Sources: a DSGE Approach. Autori: Argentiero, A., Bollino, C.A., Micheli, S.

- 14th IAEE European Energy Conference - Sustainable Energy Policy and Strategies for Europe, 28-31 ottobre 2014, LUISS, Libera Università Internazionale degli Studi Sociali Guido Carli, Roma, Italia, paper presentato: Sustainable Growth with Renewable and Fossil Fuels Energy Sources: a DSGE Approach. Autori: Argentiero, A., Bollino, C.A., Micheli, S.
- Renewable Energy Mediterranean Conference&Exhibition (REM), 26-27 marzo 2014, Ravenna, paper presentato: Renewable Energy and Sustainable Growth. Autori: Bollino, C.A., Micheli, S.
- Società Italiana degli Economisti (SIE), 54ma Riunione scientifica annuale, 20-26 ottobre 2013, Università di Bologna, Dipartimento di Economia, Bologna, Italia, paper presentato: Environmental Cooperation among European Countries. Autori: Bollino, C.A., Micheli, S.
- AISRe, XXXIII Conferenza Scientifica – Associazione Italiana di Scienze Regionali, 13-15 settembre 2012, Roma, paper presentato: Cooperation and Free Riding in Environmental Agreements. Autori: Bollino, C.A., Micheli, S.
- International Conference on Economic Modeling (Ecomod 2012), 4-6 luglio 2012, Siviglia, Spagna, paper presentato: Regional coordination of European environmental policies. Autori: Bollino, C.A., Micheli, S.
- 73rd International Atlantic Economic Conference (IAES), 29-31 marzo 2012, Istanbul, Turchia, paper presentato: On the relative optimality of environmental policy instruments: An application of the work of Alberto Alesina. Autori: Bollino, C.A., Micheli, S.
- 2012 ASSA Conference, 6-8 gennaio 2012, Chicago, USA, paper presentato: Sustainable growth and regional policies in the EU with renewable Energy sources. Autori: Bollino, C.A., Micheli, S.
- 72nd International Atlantic Economic Conference (IAES), 20-23 ottobre 2011, Washington D.C., USA, paper presentato: Effectiveness of different government renewable energy policies. Autori: Bollino, C.A., Micheli, S.
- Società Italiana degli Economisti (SIE), 52ma Riunione scientifica annuale, 14-15 ottobre 2011, Università Rome Tre, Roma, Italia, paper presentato: Sustainable growth with renewable and non-renewable energy sources. Autori: Bollino, C.A., Micheli, S.
- XXXII Conferenza Scientifica Associazione Italiana di Scienze Regionali (AISRe), 15 -17 settembre 2011, Torino, Italia, paper presentato: Sustainable growth with renewable and non-renewable energy sources. Autori: Bollino, C.A., Micheli, S.
- International Conference on Economic Modeling (Ecomod 2011), 29 giugno - 1 luglio 2011, Ponta Delgada, Portogallo, paper presentato: Learning curve and wind power. Autori: Bollino, C.A., Micheli, S.
- 1st International Conference on Economics and Management of Public Utilities, 15-16 luglio 2010, Università del Piemonte Orientale, Novara. Chairman della sessione Energy Economic Perugia, 14/04/2026