Marco Baudino

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RESEARCH INTERESTS
Primary: Energy Economics
Secondary: Regional Economics

CURRENT POSITION
Université Côte d'Azur, CNRS, GREDEG, Sophia Antipolis Cedex, France
■ Associate Professor (Maître de conférences) 2020–Present

PREVIOUS POSITION
Université Côte d'Azur, CNRS, GREDEG, Sophia Antipolis Cedex, France
■ Postdoctoral Researcher 2018–2020

EDUCATION
University of Bologna, Italy
■ Ph.D. in Law & Economics 2017

Paris 1 Panthéon-Sorbonne University, France
■ M.Sc. in Economics 2013

OTHER ACADEMIC EXPERIENCE
Australian National University (ANU), Research School of Economics, Canberra, Australia Fall 2015
Visiting PhD Researcher
Harvard University, Department of Mathematics, Cambridge, USA Summer 2012
Summer School
Hitotsubashi University, Faculty of Economics, Tokyo, Japan Fall 2010
University Exchange Programme

PUBLICATIONS

PEER-REVIEWED JOURNAL ARTICLES

[1] "Institutional lock-in and renewable energy deployment in OPEC economies: A dynamic partial equilibrium model". *Energy Systems*, forthcoming.

[2] "Guiding FDI targeting for sectoral energy strategy: PVAR evidence from 43 emerging and developing economies" (with H. Saidi, A. Ashraf, and N. Doytch). *Energy Strategy Reviews*, 63, 102046, 2026.

[3] "Unraveling nonlinear dynamics between urbanization, growth, and emissions in emerging and developing economies" (with S. Das Gupta). *Economic Modelling*, 151, 107155, 2025.

[4] "Does the environmental Kuznets curve hold across sectors? Evidence from developing and emerging economies" (with S. Das Gupta and S. Sarkar). *Renewable and Sustainable Energy Reviews*, 211, 115201, 2025.

[5] "Oil rents, renewable energy and the role of financial development: Evidence from OPEC+ members". *Resources Policy*, 99, 105419, 2024.

[6] "Exploring the direct rebound effects for residential electricity demand in urban environments: Evidence from Nice" (with J. Krafft and F. Quatraro). *The Annals of Regional Science*, 72(3), 757–795, 2024.

[7] "Rural-to-urban migration in developing economies: Characterizing the role of the rural labor supply in the process of urban agglomeration and city growth". *The Annals of Regional Science*, 66(3), 533–556, 2021.

[8] "Determinants of energy tracking application use at the city level: Evidence from France" (with A. Attour, J. Krafft, and N. Lazaric). *Energy Policy*, 147, 111866, 2020.

[9] "Environmental Engel curves in Italy: A spatial econometric investigation". *Papers in Regional Science*, 99(4), 999–1018, 2020.

[10] "The issue of immigrants in Italy: A rational model of immigration management by Italian municipalities". *IZA Journal of Development and Migration*, 7, 22, 2017.

[11] "The impact of human and physical capital accumulation on Chinese growth after 1994: A spatial econometric approach". *World Development Perspectives*, 2, 11–16, 2016.

[12] "The pricing behavior of Italian gas stations: Some evidence from the Cuneo retail fuel market" (with M. Alderighi). *Energy Economics*, 50, 33–46, 2015.

TECHNICAL REPORTS

[1] M. Baudino et al. (2019). "Adapting innovative business models to city district specific context." *EU H2020 IRIS Smart Cities*, Deliverable 3.2.

[2] M. Baudino et al. (2018). "Report on baseline, ambition & barriers for Nice lighthouse interventions." *EU H2020 IRIS Smart Cities*, Deliverable 6.1.

REFEREE ACTIVITY

JOURNALS

The Energy Journal, *Energy Economics*, *Economic Modelling*, *The Annals of Regional Science*, *Journal of Evolutionary Economics*, *Journal of Business Venturing*, *Nature Cities*, *Renewable Energy*, *Technological Forecasting and Social Change*, *Economic Analysis and Policy*.

CONFERENCE PRESENTATIONS (SELECTED)

■ 47th IAEE International Conference Santiago, Chile	19–22 July 2026
■ 46th IAEE International Conference Paris, France	15–18 June 2025
■ 2025 International Symposium on Climate, Finance, and Sustainability (ISCFS) Paris Panthéon-Assas University, Paris, France	19–20 June 2025
■ 2024 International Symposium on Climate, Finance, and Sustainability (ISCFS) Paris Dauphine University, Paris, France	21–22 Nov. 2024
■ 7th Ethical Finance & Sustainability Conference (EFS) University of Leeds, Leeds, United Kingdom	15–16 May 2024
■ 43rd IAEE International Conference Tokyo, Japan	31 July–4 Aug. 2022
■ ENEF Conference Vienna, Austria	September 2019
■ IAEE European Conference Ljubljana, Slovenia	August 2019

TEACHING EXPERIENCE

Université Côte d'Azur, ISEM, Department of Economics Spatial Econometrics (Master 2 Expertise et Analyse des Données Économiques)	2019–Present
Université Côte d'Azur, ISEM, Department of Economics Data Analysis (Master 1 Expertise et Analyse des Données Économiques)	2021–Present
Université Côte d'Azur, ISEM, Department of Economics Quantitative methods (Master 2 Développement Industriel)	2019–Present
Université Côte d'Azur, ISEM, Department of Economics Matrix Algebra for Econometrics (Master 1 Expertise et Analyse des Données Économiques)	2021–Present
Université Côte d'Azur, ISEM, Department of Economics Circular Economy (Master 2 Economics of Innovation for Sustainable Development)	2025–Present
Université Côte d'Azur, ISEM, Department of Economics International Monetary Economics (Bachelor's in Economics and Management)	2019–Present
Université Côte d'Azur, ISEM, Department of Economics Introduction to R (Master 2 Expertise et Analyse des Données Économiques)	2023–2025