

## Matteo Manera - Short CV

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Matteo Manera was born in Milano, Italy, in 1962. He has obtained his BA in Economics at Bocconi University, Milano, Italy, his MSc in Economics at the University of Warwick, UK, and his PhD in Economics at the European University Institute (EUI), Fiesole, Italy.

Currently, he is Professor of Econometrics at the Department of Economics, Management and Statistics (DEMS), University of Milano-Bicocca, Italy. He is the Deputy Director of the Doctoral School at the University of Milano-Bicocca, Italy. He is the Coordinator of the PhD programme in Economics, Statistics and Data Science at DEMS. He has been heading the DEMS Recruiting Committee on the European Job Market since 2018. He is Charter Fellow of the Energy Industry research programme at RUDN University, Moscow, Russia. He is Director of the research programme “Econometrics of the Energy Transition” at the Fondazione Eni Enrico Mattei (FEEM), Milano, Italy. He is Principal Investigator of the project “ESG Practices in Emerging Economies and Climate Transition in Europe”, European Investment Bank. He is Editor of Economics, the open-access De Gruyter journal (ISSN: 1864-6042) and Editor of Energies, the open-access MDPI journal (ISSN: 1996-1073). He is member of the Editorial Boards of the Journal of Economics and Finance (ISSN: 10550925, 19389744), Springer, of “Equilibri” (ISSN: 1594-7580), Il Mulino, Bologna, Italy and of “Equilibri Magazine” (ISSN: 2974-6299), FEEM, Milano, Italy. He is Adjunct Professor at the Faculty of Economics, Chiang Mai University, Thailand. He is Principal Investigator of a Marie Skłodowska-Curie Actions Postdoctoral Fellowship (HORIZON-MSCA-2021-PF) at FEEM on the project “Dependencies and Volatility Spillovers Among Carbon, Energy, and Stock Markets in the EU”. He is the Chair of the scientific committee of the 4<sup>th</sup> Italian Workshop on Econometrics and Empirical Economics (IWEEE 2024), organized by the Italian Econometric Association (SIDE) at the Free University of Bolzano.

He has coordinated the FEEM research programme “International Energy Markets”, as well as the research projects on “Financial Speculation in the Oil Markets”; “Oil Price Trends and Forecasts”, and “Oil and Commodity Price Dynamics” within the FEEM research programme “Energy: Resources and Markets”. He has coordinated the post-graduate course on Energy and Environmental Econometrics organized by the Centro Interuniversitario di Econometria (CIDE), Italy and the Italian Society of Econometrics (SIDE), in collaboration with the Department of Economics, University of Palermo (CIDE/SIDE-Palermo). He has been appointed member of the FEEM Award Committee at the European Economic Association for four consecutive editions (from 2012 to 2015). He has been nominated member of the evaluation Committee of ASN (the Italian “Abilitazione Scientifica Nazionale”) for Econometrics (identified in the Italian university system with the code 13/A5) during the period 2018-2020. He has been Principal Co-Investigator of project EIBURS-ESG- Credit.eu “ESG Factors and Climate Change for Credit Analysis and Rating”, European Investment Bank.

He has taught and he is teaching Econometrics, Applied Econometrics, Time Series Econometrics, Financial Econometrics and Microeconometrics, both in Italy and abroad. Specifically: the undergraduate and graduate programmes in Statistics and Economics at the School of Economics and Statistics, University of Milano-Bicocca, and the Department of Mathematics, University of Genova, Italy; the PhD programme in Economics DEFAP; the PhD programme in Economics, University of Milano (LASER); the Master programme in Energy and Environmental Management and Economics (MEDEA), Scuola Superiore Enrico Mattei, Eni Corporate University, San Donato Milanese, Italy; the Master programme in Economics (MEc), Bocconi University, Milano; the Master programme in Financial Strategy, Graduate School in International Corporate Finance

(ICS), Hitotsubashi University, Tokyo; the post-graduate course on Microeconometrics (CIde/SIdE-Palermo); the Master programme in Data Science for Complex Economic Systems (MaDaS), Collegio Carlo Alberto, Torino; the course on Introductory Econometrics at the Luiss BS & KAPSARC Summer School on Economics of Energy and Environment.

His research interests include: time series analysis; financial econometrics; energy econometrics; international markets for oil, gas and electricity; environmental Kuznets curves; model selection (non-nested tests); analysis of dynamic factor demands; panel data models; models for qualitative and limited dependent variables; the impacts of financial speculation on the energy futures markets; the effects of different oil price shocks on the macroeconomy.

He has published his work in several international journals, such as: Applied Financial Economics, Economic Modelling, Empirica, Empirical Economics, Energy Economics, Energy Policy, Environment and Development Economics, Environmental Modelling and Software, Environmental and Resource Economics, Financial Research Letters, Food Policy, Journal of Economic Surveys, Journal of Futures Markets, Journal of Productivity Analysis, Macroeconomic Dynamics, Quantitative Economics, Resource and Energy Economics, Resources Policy, The Energy Journal.

## Matteo Manera - Publications

### 1. Articles in refereed journals

- Bonacorsi L., Cerasi V., Galfrascoli P., Manera M. (2024), “ESG factors and firms’ credit risk”, *Journal of Climate Finance*, forthcoming (ISSN: 2949-7280; DOI: 10.1016/j.jclimf.2024.100032).
- Valenti D., Bastianin A., Manera M. (2023), “A weekly structural VAR model of the US crude oil market”, *Energy Economics* **121**, 1-14 (ISSN: 0140-9883; DOI: 10.1016/j.eneco.2023.106656).
- Maranzano P., Cerdeira Bento J.P., Manera M. (2022), “The role of education and income inequality in environmental quality. A panel data analysis of the EKC hypothesis on OECD countries”, *Sustainability* **14**, 1622 (ISSN: 2071-1050; DOI:10.3390/su14031622).
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- Ahmadi M., Bashiri Behmiri N., Junttila J., Manera M. (2021), “Financial stress and the basis in energy markets”, *The Energy Journal* **42**, 67-87 (ISSN: 0195-6574; DOI: 10.5547/01956574.42.5.nbeh).
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- Villa G.F., Kette F., Balzarini F., Riccò M., Manera M., Solaro N., Pagliosa A., Zoli A., Migliori M., Sechi G.M., Odone A., Signorelli C. (2019), “Out-of-hospital cardiac arrest (OHCA) survey in Lombardy: data analysis through prospective short time period assessment”, *Acta Biomedica* **90**, 64-70 (ISSN: 0392-4203; DOI: 10.23750/abm.v90i9-S.8710).
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- Bastianin A., Manera M. (2018), “How does stock market volatility react to oil shocks?”, *Macroeconomic Dynamics* **22**, 666-682 (ISSN: 1365-1005, DOI: 10.1017/S1365100516000353).
- Manera M., Serletis A. (2018), “Introduction to Macroeconomic Dynamics special issue on “Dynamics of oil and commodity prices””, *Macroeconomic Dynamics* **22**, 541-545 (ISSN: 1365-1005, DOI: 10.1017/S1365100516000341).
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- Cherubini U., Manera M. (2006), "Hunting the living dead: a 'Peso problem' in corporate liabilities data", *The IUP Journal of Financial Risk Management* **3**, 44-56 (ISSN: 0972-916X).
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## 2. Refereed books, contributions to refereed books and technical reports

- Manera M. (ed.) (2017), *Energy Governance, Institutions and Policy in China and in the EU. A Comparative Assessment*, FEEM Press, Milan, Italy (ISBN: 9788894170146).
- Bastianin A., Bigano A., Cattaneo C., Cassinelli M., Cologni A., Manera M., Marazzi L., Markandya A., Pierfederici R., Plotegher M. Sferra F. (2017), "Energy Governance, Institutions and Policies in the EU", in M. Manera (ed.), *Energy Governance, Institutions and Policies in China and the EU*, FEEM Press, Milan, Italy (ISBN: 9788894170146).
- Manera M. (ed.) (2014), *Recent Approaches to Modelling Oil and Energy Commodity Prices*, Special issue of *Energy Economics*, Elsevier, Vol. 46, Supplement 1, S1-S80 (ISSN: 0140-9883).
- Bastianin A., Manera M., Markandya A., Scarpa E. (2014), “Evaluating the empirical performance of alternative econometric models for oil price forecasting”, in S. Ramos and H. Veiga, *The Interrelationship Between Financial and Energy Markets*, Lecture Notes in Energy, Vol. 54, Springer-Verlag, Berlin, Chapter 7, 153-177 (ISBN: 978-3-642-55382-0; DOI: 10.1007/978-3-642-55382-0\_7).
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- Bei J., Manera M. (2009) (eds.), *China’s Energy Management Policies and Measures and Their International Comparison*, Sino-Italian Cooperation Program for Environmental Protection, Institute of Industrial Economics of the Chinese Academy of Social Sciences (CASS) and FEEM, final report.
- Manera M. (2008), “Foreword”, in R. Shareef, S. Hoti and M. McAleer, *International Tourism Demand and Country Risk for Small Island Tourism Economies*, Edward Elgar, Cheltenham, UK, vii-xi (ISBN: 978-1-84720-649-7).
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### 3. Working papers

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- Bonacorsi L., Cerasi V., Galfrascoli P., Manera M. (2022), “ESG factors and firms’ credit risk”, *FEEM Working Paper n.36.2022* (ISSN: 2037-1209).
- Valenti D., Bastianin A., Manera M. (2022), “A weekly structural VAR model of the US crude oil market”, *FEEM Working Paper n.11.2022* (ISSN: 2037-1209).
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