

## **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 Coordinator of the PhD programme in Economics, Statistics and Data Science at DEMS, University of Milano-Bicocca. 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 Co-Investigator of project EIBURS-ESG-Credit.eu “ESG Factors and Climate Change for Credit Analysis and Rating”, 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 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 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.

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, Resource and Energy Economics, Resources Policy, The Energy Journal.

## Matteo Manera - Publications

### 1. Articles in refereed journals

- Bastianin A., Manera M. (2020), “A test of symmetry based on L-moments with an application to the business cycles of the G7-countries”, *Economics Letters*, forthcoming (ISSN: 0165-1765; DOI: 10.1016/j.econlet.2020.109662).
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- Ahmadi M., Bashiri Behmiri N., Manera M. (2020), “The Theory of Storage in crude oil futures market, the role of financial conditions”, *Journal of Futures Markets*, forthcoming (ISSN: 0270-7314; DOI: 10.1002/fut.22113).
- 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).
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- Ahmadi M., Manera M., Sadeghzadeh M. (2016), “Global oil market and the U.S. stock returns”, *Energy* **114**, 1-11 (ISSN: 0360-5442; DOI: 10.1016/j.energy.2016.08.078).
- Bastianin A., Conti F., Manera M. (2016), “The impacts of oil price shocks on stock market volatility: evidence from the G7 countries”, *Energy Policy* **98**, 160-169 (ISSN: 0301-4215; DOI: 10.1016/j.enpol.2016.08.020).
- Ahmadi M., Bashiri Behmiri N., Manera M. (2016), “How is volatility in commodity markets linked to oil price shocks?”, *Energy Economics* **59**, 11-23 (ISSN: 0140-9883; DOI: 10.1016/j.eneco.2016.07.006).
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## 2. Refereed books, contributions to refereed books and technical reports

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- Bastianin A., Bigano A., Cattaneo C., Cassinelli M., Cologni A., Manera M., Marazzi L., Markandya A., Pierfederici R., Plotegher M. Sfera 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).
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- Manera M. (ed.) (2013), *Financial Speculation in the International Oil Markets and the Determinants of the Price of Oil*, Special issue of *The Energy Journal*, International Association for Energy Economists, Vol. 34, N. 3 (ISSN: 0195-6574; DOI: 10.5547/01956574.34.3).
- 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).
- Busetti G., Manera M. (2006), “STAR-GARCH models for stock market interactions in the Pacific Basin region, Japan and US”, in G.P. Severov (ed.), *International Finance and Monetary Policy*, Nova Science Publishers, New York, 135-156 (ISBN: 1-60021-103-8).
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- Manera M., Galeotti M. (2005), *Microeconometria. Metodi e Applicazioni*, Roma, Carocci (ISBN: 88-430-3269-0).
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- Manera M. (2002), “Econometrics”, *Journal of Economics (Zeitschrift für Nationalökonomie)*, **75**, 262-267 (review of the book *Econometrics*, by Fumio Hayashi, 2000, Princeton, Princeton University Press).
- Galeotti M., Lanza A., Manera M. (2002), “Price asymmetries in international gasoline markets”, in A.E. Rizzoli and A.J. Jakeman (eds.), *Integrated Assessment and Decision Support. Proceedings of the First Biennial Meeting of the International Environmental Modelling and Software Society*, Università della Svizzera Italiana, Lugano, **2**, 472-477.
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### 3. Working papers

- Cedic S., Mahmoud A., Manera M., Uddin G.S. (2021), “Uncertainty and stock returns in energy markets: a quantile regression”, *FEEM Working Paper n.11.2021* (ISSN: 2037-1209).
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