

Curriculum Vitae
Natalia Fabra

CURRENT POSITION

2015 – Full Professor, Economics Dept., Universidad Carlos III de Madrid

CURRENT FELLOWSHIPS

2018 – Associate Member, Toulouse School of Economics
2017 – Research Fellow, CEMFi
2016 – Research Fellow, University of Cambridge Energy Policy Group
2004 – Research Fellow, Centre for Economic Policy Research

EDUCATION

2001-2002 Post-doctoral studies, IDEI, University of Toulouse
2001 PhD in Economics, European University Institute, Florence
Thesis title: “Market Power in Electricity Markets”
Supervisor: Massimo Motta
Committee: Pierpaolo Battigalli, Patrick Rey, Xavier Vives
1993-1997 BA in Economics, Universidad Carlos III de Madrid

ACADEMIC EXPERIENCE AND SHORT-TERM VISITS

2018 Visiting Scholar, EPRG, University of Cambridge
2016–2017 Visiting Scholar, Northwestern University, Chicago
2008–2015 Associate Professor, Dept. of Economics, Univ. Carlos III de Madrid
2013 Visiting Scholar, CEMFi, Madrid
2013–2015 Joint Academic Director, Centre of Regulation in Europe (CERRE)
2002–2008 Assistant Professor, Dept. of Economics, Univ. Carlos III de Madrid
2005–2009 ‘Ramón y Cajal’ Research Fellow
2003–2004 Visiting Research Associate, University of California Energy Institute, Berkeley
2001–2002 Academic Visitor, Nuffield College, Oxford University

ACADEMIC AWARDS AND SELECTED GRANTS

2018-2023 ERC Consolidator Grant (European Research Council)
2018 EAERE Award ERC Grants laureates (environmental and resource economics)
2015 Excellence in Research Prize (Social Council of Universidad Carlos III)
2014 Sabadell Herrero Prize for Best Spanish Economist (below 40 years old)
2014 Julián Marías Prize for Best Researcher in Social Sciences in Madrid Region

SELECTED PUBLICATIONS

Google Scholar: 2.308 citations; h-index: 19; i10-index: 27

Web of Science: 653 citations; h-index: 12

Ranking Repec: Top 9%, European Union economists.

- “Auctions with Unknown Capacities: Understanding Competition among Renewables” with Gerard Llobet.
The Economic Journal. *Conditionally accepted*.
- “The Implicit Cost of Carbon Abatement during the COVID-19 Pandemic”
European Economic Review, *forthcoming*.
- “Technology Neutral versus Technology Specific Procurement” with Juan Pablo Montero.
The Economic Journal, *forthcoming*.
- “Storing Power: Markets Structure Matters” with D. Andrés-Cerezo.
RAND Journal of Economics, *forthcoming*.
- “Product Lines and Price Discrimination in Markets with Search Frictions” with J. P. Montero
Management Science, 68(2), 2022.
- “Estimating the Elasticity to Real Time Pricing: Evidence from the Spanish Electricity Market” with D. Rapson, M. Reguant, and J. Wang.
American Economic Association Papers & Proceedings, 111, 425-29, 2021.
- “The Energy Transition: an Industrial Economics Perspective”
International Journal of Industrial Organization, 79, 102734, 2021.
- “A Model of Search with Price Discrimination”, with M. Reguant
European Economic Review 129, 2020.
- “Incentives for Information Provision: Energy Efficiency in the Spanish Rental Markets”, with X. Bian
Energy Economics 90, 2020.
- “A Primer on Capacity Mechanisms”
Energy Economics 75, 323-335, 2018
- “Assessing Coordinated Effects in Merger Cases”, with M. Motta
Handbook of Game Theory and Industrial Organization, (Corchon & Marini) Edward Elgar.
- “Dynamic Competition with Switching Costs”, with A. García
Dynamic Games and Applications, 5 (4), 540-567, 2015
- “Market Structure and the Competitive Effects of Switching Costs”, with A. García
Economics Letters 126, 150-155, 2015
- “Pass-through of Emissions Costs in Electricity Markets”, with M. Reguant
American Economic Review, 104(9), 2872-2899, 2014
- “How to Allocate Forward Contracts: the case of electricity markets”, with M-A de Frutos
European Economic Review, 56(3), 451-469, 2012
- “Market Design and Investment Incentives”, with N-H von der Fehr and M-A de Frutos
Economic Journal, 121, 1340-1360, 2011
- “Endogenous Capacities and Price Competition: the Role of Uncertainty”, with M-A de Frutos
International Journal of Industrial Organization, 29(4), 399-411, 2011
- “Supply Security and Short-Run Capacity Markets for Electricity”, with A. Creti
Energy Economics, 29 (2), 259-276, 2007
- “Designing Electricity Auctions”, with N-H. von der Fehr and D. Harbord
Rand Journal of Economics, 37 (1), 23-46, 2006
- “Collusion with Capacity Constraints over the Business Cycle”
International Journal of Industrial Organization, 24 (1), 69-81, 2006
- “Price Wars and Collusion in the Spanish Electricity Market”, with J. Toro
International Journal of Industrial Organization, 23 (3-4), 155-181, 2005
- “The Spanish Electricity Industry: Plus ca Change...” with C. Crampes
Energy Journal, 26, 2005

“Tacit Collusion in Repeated Auctions: Uniform versus Discriminatory”
Journal of Industrial Economics, 51 (3) 271-293, 2003

WORKING PAPERS

“Firms and Household during the Pandemic: What do we Learn from their Electricity Consumption?” with Olympia Bover, Sandra García-Urbe, Aitor Lacuesta and Roberto Ramos.
Documento ocasional N°2031 Banco de España. 2020.

CEPR Vetted and Real-Time Papers, Issue 63, 7 January 2021.

“Degrowth versus Decoupling: Competing strategies for carbon abatement?” with Aitor Lacuesta and Mateus Souza, 2020. Revise & Resubmit, *European Economic Review*
“Market Power and Price Discrimination: Learning from Changes in Renewables Regulation” with Imelda Wang, *CEPR Discussion Paper 16362*, 2020

ORGANISATION OF SCIENTIFIC MEETINGS

2021 PhD Summer School on Energy and Environmental Economics, Madrid
2016 Scientific Chair, Meetings of the Spanish Economic Society, Bilbao
2010 Scientific Chair, Jornadas de Economía Industrial, Madrid

INSTITUTIONAL AND ACADEMIC RESPONSIBILITIES

2023 President, Spanish Economic Association
2022 1st Vicepresident, Spanish Economic Association
2021 2nd Vicepresident, Spanish Economic Association
2020-2021 Jury member: Sabadell Herrero Prize for Best Spanish Economist
2020- Member of the Economic Affairs Advisory Council of the Ministry of
Economic Affairs and Digital Transformation.
2020- Member of the Economic Advisory Group on Competition Policy (EAGCP),
DG COMP, European Commission
2019 – Panel member, European Research Council Consolidator grants
2019 Panel member, Spanish National Research Prize in Social Sciences
2019 – Panel member, Sabadell Prize in Economics
2018 – Head of EnergyEcoLab, Universidad Carlos III de Madrid
2018 – Associate Editor of the Economic Journal
2014 – Associate Editor, *Journal of Industrial Economics*.
2017 – 2020 Executive Committee, Spanish Economic Association
2015 – 2017 Head of Recruiting, Economics Dept., Universidad Carlos III de Madrid
2013 – Editor of NEP Working papers, field: Regulation
2013 –2016 Economic Advisory Group, Chief Economist’s Team, DG-COMP, European
Commission
2012 –2015 Selection Committee, Ramón y Cajal and Juan de la Cierva researchers
2012 –2015 Steering Committee, Association for Competition Economics (ACE)
2012 –2015 Executive Committee, European Association of Research in Industrial
Economics (EARIE)
2012 – 2014 PhD Director, Economics Dept., Universidad Carlos III de Madrid
2006 –2010 Executive Committee, Jornadas de Economía Industrial

2006 – 2009 Organizer of the Internal IO-Micro Seminar, Universidad Carlos III

Referee for (on a regular basis): American Economic Review; Econometrica; Economic Theory; Energy Journal; European Economic Review; International Economic Review; International Journal of Industrial Organization; Journal of Economic Theory; Energy Economics, Energy Journal, Journal of Industrial Economics; Journal of Economic Dynamics and Control; Journal of Economics & Management Strategy; Journal of the European Economic Association; Journal of Political Economy, Management Science; Nature Energy; Rand Journal of Economics; Review of Economic Studies, Quarterly Journal of Economics...

Participation in Scientific Committees: Meetings of the Econometric Society, Meetings of the European Economic Assoc., Meetings of the Spanish Economic Assoc., ASSET, EARIE, IDEI Conference on “The Economics of Energy Markets”, Conference on the European Electricity Market, Jornadas de Economía Industrial...

Recent Seminars:

- **2021:** Paris School of Economics, University of Pennsylvania, VIOS CEPR Seminar, HHS (Stockholm), Virtual Seminar on Market Design, Virtual International Seminar in Environmental and Energy Economics (VISEE).
- **2020:** TILEC (Tilburg University), European University Institute, SciencePo (Paris), Université de Montpellier, PUC Chile, Imperial College, CREST, EUI.
- **2019:** Toulouse School of Economics, University of Mannheim, Université Libre de Bruxelles, Bocconi University, University of Vienna.
- **2018:** Toulouse School of Economics, Universidade Nova de Lisboa, UAB, Centre for Energy Policy and Economics (Zurich), UCL.

Keynote & Invited Presentations:

- Atlantic Workshop on Energy and Environmental Economics (A Toxa, June 2022): Keynote lecture.
- IX International Academic Symposium “Energy transition and opportunities for global economic recovery” (June 2021): Keynote lecture.
- 9th WIPE PhD-Student Workshop in Industrial and Public Economics (February 2021): Keynote lecture.
- SURED Conference (Ascona, October 2020): Keynote lecture
- EARIE Conference (virtual, August 2020): Keynote lecture.
- Oligo Workshop (virtual, June 2020): Keynote lecture.
- Spanish Assoc. of Energy Economics (Toledo, January 2020): Keynote lecture.
- FSR Annual Conference on Climate Policies (Florence, November 2019): Keynote lecture.
- EARIE (Barcelona, August 2019): Invited session.
- Energy Conference (Mannheim, May 2016): Keynote lecture.

TEACHING

Universidad Carlos III de Madrid

- 2010-2017- Undergraduate course on Regulation and Competition
- 2009-2010- Undergraduate course on Principles of Economics
- 2008-2011- M.A. course on Competition Policy
- 2008-present- Ph.D. course on Energy Economics
- 2003-2011- M.A. course on Industrial Organization
- 2004-2008- Undergraduate course on Regulation Theory

2003-2005- Undergraduate course on Industrial Organization
2002- Undergraduate course on Decision and Game Theory

CEMFi, Madrid

2008 and 2015- M.A. course on Regulation Theory

Barcelona Graduate School of Economics

2008-present- M.A. course on Energy Economics

2014-present- Executive course on Energy Economics

CAREER BREAKS

4 Maternity leaves: 12/8/2005-4/8/2006; 10/10/2007-2/10/2008; 8/3/2010-12/3/2010;
6/18/2014-10/18/2014

PERSONAL INFORMATION

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| Nationality and Birth: | Spanish, born 27 December, 1975 |
| E-mail: | natalia.fabra@uc3m.es and |
| URL: | www.eco.uc3m.es/nfabra |
| ORCID: | 0000-0002-3972-2030 |