

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

“The Energy Transition: an Industrial Economics Perspective”
International Journal of Industrial Organization, forthcoming.
“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, forthcoming.
“Product Lines and Price Discrimination in Markets with search Frictions” with J. P. Montero

Management Science, forthcoming.

“A Model of Search with Price Discrimination”, with M. Reguant

European Economic Review, forthcoming.

“Incentives for Information Provision: Energy Efficiency in the Spanish Rental Markets”, with X. Bian

Energy Economics 90

“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 and 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 ça 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.

“Technology Neutral versus Technology Specific Procurement” with Juan Pablo Montero.

“Degrowth versus Decoupling: Competing strategies for carbon abatement?” with Aitor Lacuesta and Mateus Souza, 2020.

“Storing Power: Market Structure Matters” with David Andrés-Cerezo, *CEPR Discussion Paper 15444*, 2020

“Market Power and Price Discrimination: Learning from Changes in Renewables Regulation” with Imelda Wang, *CEPR Discussion Paper 16362*, 2020

“Auctions with Unknown Capacities: Understanding Competition among Renewables” with Gerard Llobet, *CEPR Discussion Paper 14060*, 2019.

“Incentives for Information Provision: Energy Efficiency in the Spanish Rental Market” with Xueying Bian, 2019

ORGANISATION OF SCIENTIFIC MEETINGS

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 Member of the Economic Advisory Group on Competition Policy (EAGCP), DG COMP, European Commission

2018 – Head of EnergyEcoLab, Universidad Carlos III de Madrid

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 – Associate Editor of the Economic Journal

2014 – Associate Editor, Journal of Industrial Economics.

2017 – 2020 Executive Committee, Spanish Economic Association

2015 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, EC

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; Economic Theory; European Economic Review; Energy Journal; 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...

Seminars:

2021: ZEW (University of Mannheim), Paris School of Economics, University of Pennsylvania.
2020: TILEC (Tilburg University), European University Institute, SciencePo (Paris), VIOS
CEPR Seminar, 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 2021): Keynote lecture.
- SURED (Ascona, October 2020): Keynote lecture
- EARIE (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

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