

**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**

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

*Energy Economics*, forthcoming

“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 Mar 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 Anna Creti  
*Energy Economics*, 29 (2), 259-276, 2007

“Designing Electricity Auctions”, with Nils-Henrik von der Fehr and David 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 Juan Toro  
*International Journal of Industrial Organization*, 23 (3-4), 155-181, 2005

“The Spanish Electricity Industry: Plus ça Change...” with Claude Crampes  
*Energy Journal*, 26, 2005

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

## **WORKING PAPERS**

“Storing Power: Market Structure Matters” with David Andrés

“Price Exposure and Market Power: Learning from Changes in Renewable Regulation” with Imelda Wang

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

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

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

“A Model of Search with Price Discrimination” with Mar Reguant, *CEPR Discussion Paper*, 2018

“Product Lines and Price Discrimination in Markets with search Frictions” with Juan Pablo Montero, *CEPR Discussion Paper* 12046, 2018

## **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**

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...

**Recent Seminars:**

2020: 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  
URL: www.eco.uc3m.es/nfabra  
ORCID: 0000-0002-3972-2030