

ÁNGEL LUIS LÓPEZ

www.angelluislopez.net

EMPLOYMENT

Associate Professor (agregado interino), Departament d'Economia Aplicada, UAB, Sept. 2014 - Date
Assistant Professor, Departament d'Economia Aplicada, UAB, Sept. 2013 – August 2014
Assistant Professor, Department of Economics, University of Navarra, Sept. 2012 – August 2013
Post-doctoral researcher, IESE Business School, Barcelona, Sept. 2007 – August 2012

CONTACT INFORMATION (Universitat Autònoma de Barcelona)

Departament d'Economia Aplicada
Facultat d'Economia i Empresa
Campus de Bellaterra de la UAB
08193 Bellaterra (Barcelona), Spain
Tel: (34) 93 581 15 28
AngelLuis.Lopez@uab.cat

PERSONAL INFORMATION

Year of birth: 1978
Gender: male
Citizenship: Spanish
Marital status: married

DOCTORAL STUDIES

Toulouse School of Economics (TSE), France
Ph.D. in Economics, September 2002 – June 2007
Thesis: "Interconnection and the Dynamics of Competition in Telecommunications"
Thesis Advisor: Professor Patrick Rey

PRIOR EDUCATION

July, 2004	DEEQA (M.Phil) in Mathematical Economics and Econometrics, Toulouse School of Economics, France
July, 2003	M.Sc. Transports and Networks Industrial Economics, Toulouse School of Economics, France
July, 2002	M.Sc. Economic Analysis, University of Las Palmas, Spain
July, 2000	B.S. Economics, University of Las Palmas, Spain

FIELDS

Primary Fields: Industrial Organization, Microeconomics, Regulation and Antitrust
Secondary Fields: Banking, Energy, Payment Systems, Telecommunications

TEACHING EXPERIENCE

2014-	Mathematics (English), Master in Applied Research in Economics and Business, Universitat Autònoma de Barcelona
2013-	International Economics (English), Universitat Autònoma de Barcelona
2012-2013	Intermediate Microeconomics (English) and Industrial Organization (English & Spanish), University of Navarra

2010-2012	Networks and Standards (graduate studies, PhD program, English), IESE Business School, teaching fellow for Professor Xavier Vives, 3 academic years
2008-2012	Telecommunications Economics (graduate, MSc Industrial Economics, Spanish), University of Valencia, guest professor, 5 academic years
2008	Telecommunications Economics (graduate studies, PhD program, English), IESE Business School, teaching fellow for Xavier Vives

FELLOWSHIPS AND RESEARCH GRANTS

2015-2017	R&D project: "Infrastructures: economic efficiency and regulation", ECO2014-52999-R
2014-2016	AGAUR, SGR 1326 (GRC)
2012-2014	R&D project: "Advances in Industrial Economics and Finance", ECO2011-29533 (Spanish Ministry of Science and Innovation)
2011	Summer grant. NET Institute 2011
2010	Summer grant. NET Institute 2010
2009-2014	AGAUR, SGR 1062 (GRE)
2009-2011	"Juan de la Cierva" research fellowship from the Spanish Ministry of Science and Innovation
2008-2011	R&D project: "Advances in Industrial Economics, Game Theory and Finance", ECO2008-05155 (Spanish Ministry of Science and Innovation)
2005-2007	Fellowship "Fundación Caja Madrid" for Ph.D. programs abroad
2002-2004	Research Fellowship at University of Las Palmas, Spain
2001-2004	Research Grant, Project: "Liberalization / Regulation of Telecommunication Sector in Spain"
2001-2002	Research Fellowship of the Applied Economic Analysis Department, University of Las Palmas, Spain

PUBLICATIONS

Methods for the management of distributed energy networks using software agents and market mechanisms: A survey, with I. López-Rodríguez and M. Hernancez-Tejera. *Electric Power Systems Research*, *forthcoming*.

Foreclosing Competition through Access Charges and Price Discrimination, with Patrick Rey. *The Journal of Industrial Economics*, *forthcoming*.

Mobile Termination, Network Externalities, and Consumer Expectations, with Sjaak Hurkens. *The Economic Journal*, Volume 124, Issue 579, September 2014, pp. 1005-1039.

Optimal asset divestments with homogeneous products, with Giulio Federico. *International Journal of Industrial Organization*, Volume 31, Issue 1, January 2013, pp. 12-25.

The Welfare Effects of Mobile Termination Rate Regulation in Asymmetric Oligopolies: the Case of Spain, with Sjaak Hurkens. *Telecommunications Policy*, Volume 36, Issue 5, June 2012, pp. 369-381.

Government, taxes and banking crises, with Augusto Hasman and Margarita Samartín. *Journal of Banking & Finance*, Volume 35, Issue 10, October 2011, pp. 2761-2770.

Asymmetric access pricing in the Internet backbone market. *Economics Letters*, Volume 112, Issue 1, July 2011, pp. 3-6.

Mobile termination rates and the receiver-pays regime.

Information Economics and Policy, Volume 23, Issue 2, June 2011, pp. 171-181.

Selecting effective divestments in electricity generation markets, with Giulio Federico.

European Transactions on Electrical Power, Volume 21, Issue 6, Sept. 2011, pp. 1914-1922.

RESEARCH PAPERS

Using future access charges to soften network competition.

(revision requested by The Journal of Industrial Economics)

Who should pay for two-way interconnection? with Sjaak Hurkens.

Cross-ownership, R&D Spillovers and Antitrust Policy, with Xavier Vives.

(Research in Progress)

Mobile Penetration under CPP and RPP, with Sjaak Hurkens.

(Research in Progress)

Abusive incentive contracts: *British Airways* revisited, with Giulio Federico and Pierre Régibeau.

(Research in Progress)

PUBLICATIONS IN SPANISH

Book/Report: Competition and Regulation in Spanish telecommunications markets

Informes del Centro Sector Público – Sector Privado, 3, 2009. IESE Business School.

Precios de terminación de llamada en telefonía móvil. Sus efectos sobre la competencia y el bienestar social.

Cuadernos Económicos de ICE, Volume 81, June 2011, pp. 71-101.

Despliegue de redes de telecomunicaciones y difusión de banda ancha.

Economistas “España 2008. Un balance”.

Inversión en banda ancha: Competencia en infraestructuras y competencia en servicios, with Xavier Vives.

Economistas “España 2007. Un balance”.

Impacto de la Liberalización en el Sector de las Telecomunicaciones, with Augusto Hasman.

Economistas “España 2006: Un balance”.

CONFERENCES AND WORKSHOPS

(P) – Presentation, (D) – Discussion

(P)	December, 2015	40 Simposio de la Asociación Española de Economía, Girona
(P)	August, 2015	World Congress of the Econometric Society, Montreal, Canada
(P&D)	September, 2014	XXIX Jornadas de Economía Industrial (Barcelona Graduate School of Economics), Barcelona, Spain
(P)	May, 2014	Fifteenth CEPR/JIE Conference on Applied Industrial Organization (Athens University of Economics and Business, IOBE, Bank of Greece, Hellenic Competition Commission, JIE, CEPR), Athens, Greece
(P)	March, 2014	MaCCI Annual Conference, Center for European Economic Research ZEW, Mannheim, Germany
(P&D)	January, 2014	XXI Encuentro de Economía Pública, University of Girona, Spain
(P)	December, 2013	Barcelona GSE Winter Workshop on Microeconomics, Institute

- for Economic Analysis (IAE-CSIC), Barcelona, Spain
- (D) September, 2013 Innovación y Regulación en las TIC. Una Perspectiva Comparada entre Europa y América Latina (CEPAL, United Nations & IBEI), Barcelona, Spain
 - (P) August, 2013 EEA-ESEM 2013 (28th Annual Congress of the European Economic Association), University of Gothenburg, Sweden
 - (P) July, 2012 CRESSE 2012 (Seventh International Conference on Competition and Regulation), Chania, Crete, Greece
 - (P) March, 2012 4th Barcelona IO Workshop, IESE Business School, Barcelona, Spain
 - (P) August, 2011 EEA-ESEM 2011 (26th Annual Congress of the European Economic Association), University of Oslo, Norway
 - (P&D) March 31st and April 1st, 2011 2nd Workshop on the Economics of ICTs, University of Évora (CEFAGE), Portugal
 - (P) March, 2011 Workshop in Economy of Telecommunications, The Spanish Telecommunications Market Commission (CMT), Pompeu Fabra University, Barcelona Graduate School of Economics & FEDEA, Spain
 - (P) March, 2011 Economics of Communications and Media markets: from theory to practice, Florence School of Regulation Communications & Media (European University Institute), Italy
 - (P) February, 2011 Workshop on Telecommunications Economics, University of Barcelona, Spain
 - (P) July, 2010 8th ZEW Conference on the Economics of Information and Communication Technologies, Centre for European Economic Research (ZEW), Mannheim, Germany
 - (P) September, 2009 XXIV Jornadas de Economía Industrial (Industrial Economy Conference), University of Vigo, Spain
 - (P) September, 2009 EARIE09 (36th Annual Conference), Ljubljana, Slovenia
 - (P) August, 2009 EEA09 (24th Annual Congress of the European Economic Association), Barcelona, Spain
 - (P) June, 2009 Conference on the Economics of Information and Communication Technologies, TELECOM ParisTech, France
 - (P) April, 2009 Telecommunications Conference: current situation of national and international markets, University of Barcelona and The Spanish Telecommunications Market Commission (CMT), Spain
 - (P) February, 2009 Workshop on the Telecoms Industry, IESE Business School, Spain
 - (D) September, 2008 XXIII Jornadas de Economía Industrial (Industrial Economy Conference), University of Rovira i Virgili, Spain
 - (D) May, 2008 Workshop: Industrial Organization and Health, IESE Business School, Spain
 - (D) April, 2008 Privatization, Partnership and Public Delivery (PPPSD): Government and Governance, Centre for Economic Policy Research (CEPR) and the Public-Private Sector Research Center, IESE Business School, Spain
 - (D) March, 2008 IO Contracts and Organization, IESE Business School, Spain
 - (P) January, 2008 Competition and Regulatory Policy Workshop (CCRP: Centre for Competition and Regulatory Policy, City University London and University of Las Palmas), University of Las Palmas, Spain
 - (P) June, 2007 Conference on the Economics of ICT, Telecom Paris, France
 - (P) December, 2006 XXXI Symposium of Spanish Economic Association (SAEe), University of Oviedo, Spain

- (P) December, 2004 XXIX Symposium of Spanish Economic Association (SAEe),
University of Navarra, Spain
- (P) September, 2002 ITS 13th European Regional Conference & EARIE, Madrid, Spain

SEMINAR PRESENTATIONS

- December, 2015 Universitat Rovira i Virgili
- April, 2015 ESADE Business School
- December, 2014 Paris School of Economics, France
- November, 2014 CEMFI, Madrid, Spain
- December, 2013 Universitat de Barcelona, Barcelona, Spain
- February, 2013 Autonomous University of Barcelona, Barcelona, Spain
- May, 2012 Autonomous University of Barcelona, Barcelona, Spain
- February, 2012 Compass Lexecon, London, England
- February, 2012 University of Alicante, Spain
- February, 2012 IE Business School, Madrid, Spain
- February, 2012 IESE Business School, Barcelona, Spain
- January, 2012 Bank of Canada, Ottawa, Canada
- January, 2012 University of Navarra, Spain
- January, 2012 University of Valencia, Spain
- October, 2011 Institute for Economic Analysis (CSIC) & UAB, Spain
- November, 2009 University of Las Palmas, Spain
- October, 2009 University of Valencia, Spain
- October, 2009 Technical University of Lisbon/IST, Portugal
- March, 2009 Fedea (Foundation for Applied Economic Studies), Spain
- November, 2008 Pompeu Fabra University, Spain
- October, 2008 IESE Business School (SP-SP Research Center), Spain
- December, 2007 IESE Business School (SP-SP Research Center), Spain
- November, 2007 University of Valencia, Spain
- May, 2007 LECG, Madrid, Spain
- March, 2007 University of Rovira i Virgili, Spain

PRESENTATIONS TO BUSINESS EXECUTIVES

- June, 2013 IESE – XIX Meeting of Telecom, Digital Media y Information Society.
Presentation: “Personalizing Mobile Commerce and Mobile Marketing”,
Madrid, Spain
- July, 2012 IESE – XVIII Meeting of the Telecommunication Sector and Information
Society. Presentation: “The Personalization of Mobile Marketing and
Mobile Commerce”, Madrid, Spain
- May, 2011 IESE – XVII Meeting of the Telecommunication Sector and Information
Society. Presentation “An introduction to Net Neutrality”, Madrid, Spain
- April, 2011 IESE – Continuous Education Session for IESE Alumni in Barcelona.
Presentation “Public-Private Partnership in the deployment of next
generation networks”, Barcelona, Spain
- June, 2010 IESE - XVI Meeting of the Telecommunication Sector (The impact of the
audiovisual revolution) Presentation: “New Competitive Environment”,
Madrid, Spain
- March, 2010 IESE – Continuous Education Session for IESE Alumni in Barcelona.
Presentation: “Spanish Telecommunication Sector: Current Situation and
Prospects”, Barcelona, Spain
- October, 2009 IESE (SP-SP Research Center) – Fundación Rafael del Pino. Presentation:
Report “Competition and regulation of Spanish Telecommunication

- markets", Madrid, Spain
- July, 2009 "Cercle per al Coneixement" (Circle of Knowledge) – Barcelona Breakfast. Presentation: Report "Competition and regulation of Spanish Telecommunication markets", Barcelona, Spain
- March, 2009 Network for Economic Research on Electronic Communications. Presentation: "The Ladder of Investment in Spain", Madrid, Spain

INVITED TO ATTEND

- March, 2012 IDEI / Microsoft Workshop on the Economics of Online Search and Search Advertising, Paris, France
- July, 2011 European Summer Symposium in Economic Theory, Study Center Gerzensee, Switzerland
- April, 2009 Workshop on Telecommunications Economics, COST Network (Econ@Tel), Telecom ParisTech, France
- February, 2009 Conference on "Producers and Distributors: Can Regulation of Retail Help Better Regulation of the Internet?", Chaire Innovation et Régulation, Paris School of Economics, France
- November, 2008 Workshop on "Next Generation Access Networks", ENTER (IE Business School) and NEREC, Spain

EXPERIENCE IN ORGANISING ACADEMIC EVENTS

- | | | |
|---------------|---|---------------------------------|
| July 2014 | 18 th Centre for Competition and Regulatory Policy Workshop | Academic & Organizing Committee |
| March 2012 | 4 th Barcelona IO Workshop, IESE Business School. 3 papers & 3 discussants | Coordinator |
| October 2010 | "Armand Carabén" Workshop on Sports Economics, IESE Business School. 8 papers & 8 discussants | Coordinator |
| February 2009 | Research Workshop on the Telecoms Industry, IESE Business School. 4 papers & 4 discussants | Coordinator |
| June 2008 | Research Workshop on Industrial Organization, IESE Business School. 8 papers & 8 discussants | Coordinator |
| 2007-2012 | Lunch Seminar Program, Public-Private Sector Research Center, IESE Business School | Coordinator |

REFEREEING

Economic Journal, Information Economics and Policy, International Journal of Industrial Organization, International Review of Law and Economics, Journal of Applied Economics, Journal of Economics & Management Strategy, Journal of Economic Theory, Journal of Institutional and Theoretical Economics, Journal of the European Economic Association, The RAND Journal of Economics, Review of Network Economics

EVALUATION SERVICE

European Research Council, Starting Grants 2011
 "Basic Research Funding Program", Athens University of Economics and Business (AUEB).
 Evaluation of proposals to fund research projects of AUEB Faculty members. November-December 2010

LANGUAGES

Spanish (mother tongue), English (fluent), French & Russian (beginner)

COMPUTER SKILLS

Java, LaTeX, Maple, Mathematica, MATLAB, SPSS, Stata, HTML, MySQL, PHP