

### ***Education***

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- London School of Economics and Political Science**, London, UK 2002-2008  
PhD – Doctor of Philosophy in Economic History. Thesis title: “Social Capital in Historical Perspective: A Principal Components Approach to International Measurement and its Economic Implications, 1870-2000”. Dissertation supervisor: Nicholas Crafts
- Universitat Pompeu Fabra**, Barcelona, Spain 1996-2002  
Master of Advanced Studies in Economics (Master of Research), 2002  
Dissertation supervisor: Antonio Ciccone  
Master of Science in Economics, 2001  
Bachelor Degree in Economics, 2000. Majors: International Economics, Financial Economics
- École des Hautes Études Commerciales, HEC Lausanne**, Switzerland 2000  
Exchange programme, courses on Political Economy and the MSc in Economics  
(Exceptional permission granted)

### ***Academic Appointments***

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- Universidad Autónoma de Madrid**, Department of Economic Theory & Economic History  
Lecturer in Economic History 2011-present  
International Economic History, Contemporary Economic History  
Spanish Economic History, Financial and Economic History (in English)
- Postdoctoral Research Economist 2009-2011  
Projects: Various official grants for research on international trade
- Universidad Pablo de Olavide**, Department of Economics Feb-Sep 2009  
Invited Visiting Lecturer  
International Economic History (in English)
- London School of Economics and Political Science**, Department of Economics 2007-2009  
Postgraduate Teacher  
Principles of Economics (Fast Track)
- London School of Economics and Political Science**, Department of Economic History 2003-2005  
Head of Postgraduate Teachers for International Economic History since 1870 to Present Day  
Team Leader: Coordination, course materials, support and advice to other teachers
- Postgraduate Teacher 2002-2008  
International Economic History since 1870 to Present Day  
Lecturer in computer workshop on interactive online learning environment
- Universitat Pompeu Fabra**, Department of Economics & Business  
Lecturer in History & Economic Institutions 2001-2002  
International Economic History, History of the Financial Institutions  
History of the European Integration, History of Economic Thought
- Teaching Assistant 2000-2001  
Political Economy and Public Finance, Business Organisation and Administration  
Applied Microeconomics, Mathematics

## ***Posts of Responsibility***

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<b>Coordinator of International Relations</b> for Denmark, Ireland, Latvia and Lithuania Faculty of Economics, Universidad Autónoma de Madrid	2014-present
<b>Academic Tutor for Business Stages</b> Faculty of Economics, Universidad Autónoma de Madrid	2014-present
<b>Member of the Commission for Economic Matters, Infrastructures and Equipments</b> Department of Economic Analysis & Economic History, Universidad Autónoma de Madrid	2013-present
<b>Undergraduate Student Personal Tutor</b> Faculty of Economics, Universidad Autónoma de Madrid	2012-present
<b>Elected Postgraduate Officer Representative</b> Northumberland House Committee, London School of Economics	2007-2008
<b>Elected Treasurer</b> High Holborn Hall Committee, London School of Economics	2003-2004

## ***Grants, Awards and Distinctions***

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- International Economic History Association, 2012 PhD thesis finalist for best PhD in Economic History 2008-2011.
- Universidad Autónoma de Madrid, 2011 research grant for best research articles in the Faculty of Economics (6 departments of Economics).
- London School of Economics and Political Science. Postgraduate research studentship, 2007-2008.
- Society for the Advancement of Socio-Economics (SASE), International Graduate Student Prize 2007 for best PhD research.
- Economic and Social Research Council (ESRC). Postgraduate research studentship, 2003-2006.
- London School of Economics and Political Science. Postgraduate research studentship, 2002-2006.
- European University Institute, Florence, Italy. Full-funded 3 years postgraduate research grant, awarded by the Spanish Agency for International Cooperation, Ministry of Foreign Affairs and Cooperation, , 2002-2005 (declined).
- Universitat Pompeu Fabra. Official scholarship holder for graduate studies, 2000-2001.
- MSc. in Economics at the Universitat Pompeu Fabra. Postgraduate studentship, awarded by the Economics Department, 2000-2001.
- École des Hautes Études Commerciales, HEC Lausanne, Switzerland. Erasmus-Socrates exchange programme scholarship, 2000.
- Special mention of “List of Honour” at High School, accompanied by free tuition fee the first university year.

## ***Research Areas***

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*Social Capital and Economic Development*  
*Institutions, Trade Patterns and Economic Geography*  
*Economics of Transportation*

## ***Funded Research Projects***

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<b>Spanish Ministry of Science and Innovation</b> Associate Researcher “Analysis of Commercial Integration inside and outside Borders, in a Non-symmetric Geographical Framework with Heterogeneous Products & Agents”	2013-2016
<b>Universidad Autónoma de Madrid</b> , Multidisciplinary Research Fund Associate Researcher “The Brand and its History: Economic, Entrepreneurial and Social Value”	2012-2014

<b>Spanish Ministry of Science and Innovation</b>	2011-2013
Associate Researcher “HGISE: A Platform for the Analysis of Transport, Population and Socioeconomic Indicators for Europe, 1850-2000: The Cases of England & Wales and the Iberian Peninsula”	
<b>Spanish Ministry of Science and Innovation</b>	2011-2013
Associate Researcher “International and Interregional Trade of Goods and Services in Spain and the EU: Theoretical Foundations and Empirical Testing within the Context of the New Economic Geography”	
<b>Santander Bank</b>	2011-2012
Associate Researcher “Science, Technology, and Industrial Property: The Role of Patents and Brands in Historical Perspective”, including archival research at the Cuban National Archive.	
<b>Spanish Ministry of Science and Innovation</b>	2009-2011
Associate Researcher “Destino – Development of Alternative Methodological Approaches to Estimate the Economic Impacts of Transportation Systems”	
<b>Comunidad de Madrid (Regional Government)</b>	2009-2011
Associate Researcher “Transportrade – Spatial Modelling Applied to People and Commodity Movements in the Spanish International and Interregional Strategic Areas”	
<b>ESRC - Economic and Social Research Council, UK</b>	2004-2007
Doctoral grant “Social Capital in Historical Perspective”	
<b>European Commission</b> Research project	Jan 2002
Research Assistant “Human capital in a global and knowledge-based economy”	
<b>European Commission</b> Policy-Evaluation project	July-Sep 1999
International Researcher, External evaluation of projects against social exclusion	

## ***Publications***

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1. ‘Dual Approach for Modelling Demand Saturation Levels in the Automobile Market. The Gompertz Curve: Macro versus Micro Data’, joint with J. Moral and J. Perez, *Investigación Económica*, Elsevier, vol. LXXV, n. 296, forthcoming 2016.
2. ‘The Importance of Being Central: Railway Density and Distance to Markets in European Countries, 1850-1920’, 2014, *Historical Methods: A Journal of Quantitative and Interdisciplinary History*, Routledge, vol. 47, issue 4, pp. 199-209.
3. ‘The Debate on the Restructuring of British Railways in 1967’, in *Railroads in Historical Context: Construction, Costs and Consequences*, McCants, A., Beira, E., Lopes Cordeiro, J.M., and Lourenço, P.B. (eds.), Vol. III, 2013, MIT Portugal, Inovatec (V.N. Gaia, Portugal), pp. 449-463.
4. ‘A Railways Perspective on the First Globalization’, sole author, in *Railroads in Historical Context: Construction, Costs and Consequences*, McCants, A., Beira, E., Lopes Cordeiro, J.M., and Lourenço, P.B. (eds.), Vol. II, 2012, MIT Portugal, Inovatec (V.N. Gaia, Portugal), pp. 113-126.
5. ‘The Evolution of the Establishment of the Railway Network in Britain using GIS’, joint with J. Marti Henneberg, in *Railroads in Historical Context: Construction, Costs and Consequences*, McCants, A., Beira, E., Lopes Cordeiro, J.M., and Lourenço, P.B. (eds.), Vol. I, 2011, MIT Portugal, Inovatec (V.N. Gaia, Portugal), pp. 179-192.

6. 'Un Paseo por la Literatura sobre Capital Social desde una Perspectiva Económica', 2011, *Revista de Historia Económica: Journal of Iberian and Latin American Economic History*, Cambridge University Press, vol. 29, issue 3, pp. 461-475.
7. 'Social Capital and Climate: A First Statistical Approach', 2010, *Cuadernos de Economía: Spanish Journal of Economics and Finance*, Elsevier, vol. 33, n. 93, pp. 45-60.

### **Working Papers**

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8. 'Contagion and Bubbles: Evidence from the South Sea Bubble', joint with S. Basco, Economics seminar Universidad Carlos III de Madrid, October 2015.
9. 'Can Social Capital Contribute to Explaining the "Impoverished Numerates" Puzzle? joint with J. Baten, World Economic History Congress, August 2015.
10. 'A VAR Analysis of the Transportation Revolution in Europe', UAM Economic History Working Paper Series, 2014/01, December 2014.
11. 'Brands and Economic Growth: The Spanish Case', joint with M. Dones, J. Romero and J.J. Mendez, international conference 'The Brand and its History', May 2014.
12. 'A GIS Analysis of the Evolution of the Railway Network and Population Densities in England and Wales, 1851-2000', joint with J. Marti Henneberg and L. Mojica, Economic History Society Annual Conference, April 2011.
13. 'The Governance Threshold in International Trade Flows', 2010, FUNCAS working paper n.524/2010. ISSN: 1988-8767.
14. 'Is Social Capital Persistent? Comparative Measurement in the Nineteenth and Twentieth Centuries', [Centre for Economic Policy Research \(CEPR\) conference paper](#). LSE Economic History Working Paper 103/07: July 2007.
15. 'Economic Geography and International Inequality: The Role of Governance', [European Science Foundation conference paper](#): June 2007.
16. 'Social Capital and Per Capita Income: Testing for a Structural Relationship in the Long Run', [International Economic History Congress, conference paper](#): August 2006. Joint CEPR and National Bureau for Economic Research (NBER) conference, October 2006.
17. 'Testing the Market Access Matters Hypothesis in Historical Perspective', [LSE Economic History workshop](#), November 2006.
18. 'On the Exogenous Determinants of Social Capital: The Influence of Climate', Master dissertation, Universitat Pompeu Fabra, 2002.

### **Exhibition**

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19. '[200 Years of Patents: 1811-2011](#)'; online exhibition (in Spanish); several authors; Spanish Office of Patents and Brands; Ministry of Industry, Tourism and Trade; 2011.

## **Media**

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20. [‘Railway Stations and the Growth of English Towns’](#), Economic History Society, Press Briefings, March 29<sup>th</sup>, 2011.
21. [‘Is Social Capital Path Dependent?’](#) by P. Klein, review on my work published in *Organizations and Markets*, July 17<sup>th</sup>, 2007.
22. [‘The Race for ‘Social Capital’ in the 21<sup>st</sup> Century: Asia versus the Old World’](#), on-line publication requested by *Assist Social Capital*, charity No. SC035728, Edinburgh, Scotland, June 24<sup>th</sup>, 2005.  
[Same article](#), London School of Economics, Press and Information Office, Latest News, April 11<sup>th</sup>, 2005.  
[Same article](#), Economic History Society, Media Briefings, April 7<sup>th</sup>, 2005.

## **Conferences and Invited Seminars**

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### **2015**

- XVII World Economic History Congress, Kyoto, Japan, August 3<sup>rd</sup>-7<sup>th</sup>.
- EHESS 40<sup>th</sup> anniversary workshop “Causality in Economics and History”, École des Hautes Études en Sciences Sociales (EHESS), Paris, France, June 25<sup>th</sup>.
- International workshop ‘Colonial Legacies: Persistence and Long-run Impact on Economic Growth’, Foundation Ramon Areces, Madrid, Spain, January 23<sup>rd</sup>.
- Allied Social Sciences Associations (ASSA) Meetings, Boston, United States, January 3<sup>rd</sup>-5<sup>th</sup>.

### **2014**

- Economic Analysis Departmental Seminar, Universidad Autónoma de Madrid, Spain, December 10<sup>th</sup>.
- ‘CLIO-Infra: Research Infrastructure for the Study of Global Inequalities’ Conference, University of Barcelona, Spain, October 2<sup>nd</sup>-3<sup>rd</sup>.
- XI International Congress of the Spanish Economic History Association, CUNEF Madrid, Spain, September 4<sup>th</sup>-5<sup>th</sup>.
- International Seminar ‘The Brand and its History’, Universidad Autónoma de Madrid, Spain, May 8<sup>th</sup>-9<sup>th</sup>.

### **2013**

- III International Conference “Railroads in Historical Context: Construction, Costs, and Consequences”, Tua Valley, Portugal, October 10<sup>th</sup>-13<sup>th</sup>.
- VII World Congress of Cliometrics, University of Hawaii, United States, June 18<sup>th</sup>-21<sup>st</sup>.

### **2012**

- II International Conference “Railroads in Historical Context: Construction, Costs, and Consequences”, Tua Valley, Portugal, October 5<sup>th</sup>-7<sup>th</sup>.
- Economic History Association Annual Meeting, “Revisiting the Transportation Revolution”, Vancouver, Canada, September 21<sup>st</sup>-23<sup>rd</sup>.
- XVI World Economic History Congress, University of Stellenbosch, South Africa, July 9<sup>th</sup>-13<sup>th</sup>.
- Series of conferences on “The Use of GIS in the Study of the European Integration, 1870-2010”, research conference, open-to-public invited speaker and roundtable, University of Barcelona, March 5<sup>th</sup>-9<sup>th</sup>.

### **2011**

- XXXVI Symposium of the Spanish Economic Association, University of Malaga, Spain, December 15<sup>th</sup>-17<sup>th</sup>.
- XVI Workshop of Archival Science and History, Cuban National Archive, Havana, Cuba, November 16<sup>th</sup>-18<sup>th</sup>.
- I International Conference “Railroads in Historical Context: Construction, Costs and Consequences”, Tua Valley, Portugal, October 7<sup>th</sup> -9<sup>th</sup>.
- Economic History Association Annual Meeting, Boston, United States, September 9<sup>th</sup>-11<sup>th</sup>.
- Organiser of the New PhDs session, X International Congress of the Spanish Economic History Association, Seville, Spain, September 8<sup>th</sup>-9<sup>th</sup>.
- Economic History Society Annual Meeting, Cambridge University, UK, April 1<sup>st</sup>-3<sup>rd</sup>
- Future Research in Economic and Social History (FRESH) Meeting, in collaboration with the Figuerola Institute of Social Science History, “International Integration and Economic Growth, 1850 to the Present”, Universidad Carlos III, Madrid, Spain, March 10-11<sup>th</sup>.

## **2010**

- II Meeting of the Spanish Economic History Association, University of Alcalá, Spain, September 9<sup>th</sup>
- Invited discussant, International workshop “Human Capital in Economic History”, University of Tübingen, Germany, August 27<sup>th</sup>-29<sup>th</sup>

## **2009**

- XVth World Economic History Congress, University of Utrecht, The Netherlands, August 3<sup>rd</sup>-7<sup>th</sup>
- I Workshop of Economic History UPO 2009, University Pablo de Olavide, Seville, Spain, June 17<sup>th</sup>
- Economic Analysis Internal Workshop, University Pablo de Olavide, Seville, Spain, April 21<sup>st</sup>
- Invited Speaker, Social Sciences Faculty Seminar, University of Agder, Kristiansand, Norway, March 16<sup>th</sup>
- Invited Speaker, Economics Faculty Seminar, Rovira I Virgili University, Reus, Spain, February 26<sup>th</sup>
- Invited Speaker, Economics Faculty Seminar, Universidad Autónoma de Madrid, Spain, February 18<sup>th</sup>
- Royal Economic Society IV PhD Presentation Meeting, Macro-Applied Session, University College London (UCL), January 17<sup>th</sup>-18<sup>th</sup>

## **2008**

- XXXIII Economic Analysis Symposium, University of Zaragoza, Spain, December 11<sup>th</sup>-13<sup>th</sup>
- VI World Congress of Cliometrics, Dalkeith Castle, Edinburgh, UK, July 17<sup>th</sup>-20<sup>th</sup>
- Economic History Thesis Workshop, London School of Economics, UK, June 4<sup>th</sup>
- LSE Cliometrics Group mini-conference 2008, London School of Economics, UK, May 23<sup>rd</sup>
- Allied Social Sciences Associations (ASSA) session “Technological Innovations and Social Capital: What Mattered When”, New Orleans, USA, January 4<sup>th</sup>-6<sup>th</sup>

## **2007**

- Invited speaker, Economics Faculty Seminar, Norwegian School of Economics and Business Administration (NHH), Bergen, Norway, December 5<sup>th</sup>
- Cliometrics Seminar, London School of Economics, UK, November 30<sup>th</sup>
- The Seventh Conference of the European Historical Economics Society, Lund School of Economics and Management, Sweden, June 29<sup>th</sup>-July 1<sup>st</sup>.
- 19<sup>th</sup> Annual Meeting on Socio-Economics, research network on communal ideals and civil society, Society for the Advancement of Socio-Economics, Copenhagen Business School, Denmark, June 28<sup>th</sup>- 30<sup>th</sup>
- European Science Foundation workshop “The Economic Geography of Europe, 1900-2000”, Universidad Carlos III, Madrid, Spain, June 22<sup>nd</sup>-23<sup>rd</sup>
- Cliometrics Seminar, London School of Economics, UK, June 15<sup>th</sup>
- 45<sup>th</sup> Cliometrics Conference, sponsored by the National Science Foundation, University of Arizona, USA, May 18<sup>th</sup>-20<sup>th</sup>, (summary of research)

## **2006**

- Invited speaker, XXII Economic History Seminar, Universidad de Zaragoza, Spain, November 15<sup>th</sup>
- Joint Centre for Economic Policy Research (CEPR) and National Bureau of Economic Research (NBER) conference “European Growth and Integration since the Mid-Nineteenth Century”, Lunds Universitet, Sweden, October 13<sup>th</sup>-15<sup>th</sup>
- Economic History Thesis Workshop, London School of Economics, UK, October 11<sup>th</sup>
- XIV International Economic History Congress, International Economic History Association (IEHA), University of Helsinki, Finland, August 21<sup>st</sup>-25<sup>th</sup>

## **2005**

- Economic and Business History Seminar Series, Universitat Pompeu Fabra, Barcelona, Spain, Nov. 4<sup>th</sup>
- CEPR conference “Europe’s Growth and Development Experience”, University of Warwick, UK, Oct. 28<sup>th</sup>-30<sup>th</sup>
- VIII Congress of the Spanish Economic History Association, Universidad de Santiago de Compostela, Spain, September 13<sup>th</sup>-16<sup>th</sup>
- Economic History Society Annual Meeting, University of Leicester, UK, April 8<sup>th</sup>
- Economic History Thesis Workshop, London School of Economics, UK, March 2<sup>nd</sup>

## **Referee for Scientific Journals**

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*Cliometrica*

*Economics and Human Biology*

*European Review of Economic History*

*Explorations in Economic History*

*Fiscal Studies*

*Scandinavian Economic History Review*

### ***Past and Present Affiliations***

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American Economic Association, Asociación Española de Historia Económica, Cliometric Society, Economic History Society, Economic History Association, European Economic Association, European Historical Economics Society, Royal Economic Society, Society for the Advancement of Socio-Economics

### ***Teaching Innovation Projects***

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**Universidad Autónoma de Madrid**, Teaching Innovation Project 2015  
“Project for the Introduction and Evaluation of the English Language in Basic and Compulsory Courses (II)”

**Universidad Autónoma de Madrid**, Teaching Innovation Project 2014  
“Project for the Introduction and Evaluation of the English Language in Basic and Compulsory Courses”

**European Commission**, Jean Monnet Programme 2012-2013  
“A Web Portal for Teaching European Integration”

### ***Teaching Innovation Conferences***

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#### ***2015***

- “Introduction and Assessment of English Teaching in Basic and Compulsory Subjects”, poster presentation, II UAM Innovation Week, Madrid, November 17<sup>th</sup>-19<sup>th</sup>

#### ***2013***

- “New Technologies in Learning: Geography, History and European Economy”, round table, Barcelona, February 18<sup>th</sup>-22<sup>nd</sup>

### ***Pedagogical Qualifications***

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#### **Spanish Ministry of Education**

- Official *Graduate Teaching Accreditation Agency* exercise, Associate Professor level 2014
- idem, Assistant Professor level 2010

**Universidad Autónoma de Madrid** 2014  
• Voice coaching

**London School of Economics and Political Science**, Teaching and Learning Centre 2002  
• “Teaching Circle”: Advanced level pedagogical workshop for teachers with experience  
• “Postgraduates Who Teach: An Introduction to Teaching and Learning in Higher Education”  
• Voice coaching

**Universitat Pompeu Fabra** 2001  
• Public presentation techniques for speaking to an audience

### ***Econometric Software***

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STATA, E-views, SPSS, MATLAB, Minitab, RATS

### ***Languages***

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Spanish, Catalan, English, French