

January 2021

Education

- 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”.
- Universitat Pompeu Fabra**, Barcelona, Spain 1996-2002
Master of Advanced Studies in Economics (Master of Research), 2002
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)

Professional Experience

- Universidad Autónoma de Madrid**, Department of Economic Analysis: Economic Theory and History
Full-time Lecturer in Economic History, with tenure since 2016 2011-present
 - Financial and Economic History (in English, Economics & Finance)
 - International Economic History (Business and Economics)
 - Contemporary Economic History (Economics)
 - Business History (Business and Economics)
 - Spanish Economic History (Economics)
- Postdoctoral Research Economist 2009-2011
Projects: Various official grants for research on international trade
- Fundación de la Universidad Autónoma de Madrid**, University of Experience (for retired people) 2016-present
Lecturer
 - Challenges and Problems of the Global Economy (postgraduate level)
- Universidad Pablo de Olavide**, Department of Economics Feb-Sep 2009
Invited Visiting Lecturer
 - International Economic History (in English, Law & Economics)
- London School of Economics and Political Science**, Department of Economics 2007-2009
Postgraduate Teacher
 - Principles of Economics (Fast Track, various degrees)
- 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 (Economic History)
 - Lecturer in computer workshop on interactive online learning environment (Economic History)
- Universitat Pompeu Fabra**, Department of Economics & Business
Lecturer in History & Economic Institutions 2001-2002
 - History of Economic Thought (Business and Economics)
 - International Economic History (Business and Economics)
 - History of the Financial Institutions (Business and Economics)
 - History of the European Integration (Business and Economics)

Teaching Assistant	2000-2001
<ul style="list-style-type: none"> • Business Organisation and Administration (Management) • Political Economy and Public Finance (Economics) • Applied Microeconomics (Economics) • Mathematics (Political Science) 	

Posts of Responsibility

Member of the Council of Directors of the Center of Research in the Digital Economy Universidad Autónoma de Madrid	since 2021
Coordinator of International Relations for Denmark, Ireland, Italy, Latvia and Lithuania Faculty of Economics, Universidad Autónoma de Madrid	2014-2019
Member of the Commission for Economic Matters, Infrastructures and Equipments Department of Economic Analysis & Economic History, Universidad Autónoma de Madrid	2013-2015
Elected Postgraduate Officer Representative Northumberland House Committee, London School of Economics	2007-2008
Elected Treasurer High Holborn Hall Committee, London School of Economics	2003-2004

Grants, Awards and Distinctions

- Universidad Autónoma de Madrid, 2020 research grant for best research articles in the Department of Economic Analysis.
- 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.

Academic Duties

Direction of PhD Thesis Faculty of Economics, Universidad Autónoma de Madrid “Essays on Bitcoin Prices”	since 2020
Direction and evaluation of Master’s Thesis for the official Master in International Economics Faculty of Economics, Universidad Autónoma de Madrid	2017-present

“A Survey and Prospects on the Applications of Blockchain Technology in Electricity and Renewable Energy Sector”, 2020
 “The Efficiency of Bitcoin Markets – An Econometric Analysis”, 2019
 “How do the dotcom bubble and Blockchain investment compare? – a framework with a focus on behavioural finance”, 2017

Academic Tutor for Business Stages 2014-present
 Faculty of Economics, Universidad Autónoma de Madrid

Undergraduate Student Personal Tutor 2012-present
 Faculty of Economics, Universidad Autónoma de Madrid

Research Areas

Institutions, Trade Patterns and Economic Geography
Social Capital and Economic Development
Blockchain and Bitcoin

Funded Research Projects

Spanish Ministry of Science and Innovation 2017-2020
 Associate Researcher “Trade, economic complexity and spatial economic analysis”

European Commission, Jean Monnet Network 2015-2016
 Associate Researcher “Regional Distribution of Population and GDP in Europe as an Indicator of Socio-Economic Inequalities, 1870-2010”

Spanish Ministry of Science and Innovation 2013-2016
 Associate Researcher “Analysis of Commercial Integration inside and outside Borders, in a Non-symmetric Geographical Framework with Heterogeneous Products & Agents”

Universidad Autónoma de Madrid, Multidisciplinary Research Fund 2012-2014
 Associate Researcher “The Brand and its History: Economic, Entrepreneurial and Social Value”

Spanish Ministry of Science and Innovation 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”

Spanish Ministry of Science and Innovation 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”

Santander Bank 2011-2012
 Associate Researcher “Science, Technology, and Industrial Property: The Role of Patents and Brands in Historical Perspective”, for research at the **Cuban National Historical Archive**.

Spanish Ministry of Science and Innovation 2009-2011
 Associate Researcher “Destino – Development of Alternative Methodological Approaches to Estimate the Economic Impacts of Transportation Systems”

Comunidad de Madrid (Regional Government) 2009-2011
 Associate Researcher “Transporttrade – Spatial Modelling Applied to People and Commodity Movements in the Spanish International and Interregional Strategic Areas”

ESRC - Economic and Social Research Council, UK 2004-2007
 Doctoral grant “Social Capital in Historical Perspective”

Publications

1. Book review: Alice Teichova, Ed., *Central Europe in the Twentieth Century: An Economic History Perspective*, New York (USA), Routledge Revivals, 2018, 191 pages; forthcoming in *Investigaciones de Historia Económica – Economic History Research*, Elsevier, ISSN: 1698-6989, 2021.
2. ‘The Bitcoin Mining Breakdown: Is Mining Still Profitable?’, joint with O. Delgado-Mohatar and C. Fernández-Herraiz, 2019, *Economics Letters*, Elsevier, vol. 184, 108492, November 2019, <https://doi.org/10.1016/j.econlet.2019.05.044>.
3. ‘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, 2016, *Investigación Económica*, Elsevier, vol. LXXV, n. 296, pp. 43-72.
4. ‘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.
5. ‘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.
6. ‘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.
7. ‘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.
8. ‘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.
9. ‘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

10. ‘Full Employment in the Digital Economy: Lessons Learnt from Michael Polanyi’, joint with Nilanjan Raghunath, Conference on Economic Development and Social Sustainability (EDaSS), October 2018.
11. ‘Spanish Translation and Context to the Film ‘Unemployment and Money: The Principles Involved’ by Michael Polanyi’, working papers *Mercados e Negócios*, WP 135 (2016), MIT Portugal, November 2016.

12. 'Can Social Capital Contribute to Explaining the "Impoverished Numerates" Puzzle? joint with J. Baten, World Economic History Congress, August 2015.
13. 'A VAR Analysis of the Transportation Revolution in Europe', UAM Economic History Working Paper Series, 2014/01, December 2014.
14. '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.
15. '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.
16. 'The Governance Threshold in International Trade Flows', 2010, FUNCAS working paper n.524/2010. ISSN: 1988-8767.
17. '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.
18. 'Economic Geography and International Inequality: The Role of Governance', [European Science Foundation conference paper](#): June 2007.
19. '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.
20. 'Testing the Market Access Matters Hypothesis in Historical Perspective', [LSE Economic History workshop](#), November 2006.
21. 'On the Exogenous Determinants of Social Capital: The Influence of Climate', Master dissertation, Universitat Pompeu Fabra, 2002.

Exhibition

22. '[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.

Cinema

23. Spanish surtitles to the film "Unemployment and Money: The Principles Involved", by Michael Polanyi. Published by The Polanyi Society (<https://sites.google.com/site/ebeira/pol1b>, accessed 11/03/2019).

Press

24. '[Railway Stations and the Growth of English Towns](#)', Economic History Society, Press Briefings, March 29th, 2011.
25. '[Is Social Capital Path Dependent?](#)' by P. Klein, review on my work published in *Organizations and Markets*, July 17th, 2007.

26. [‘The Race for ‘Social Capital’ in the 21st Century: Asia versus the Old World’](#), on-line publication requested by *Assist Social Capital*, charity No. SC035728, Edinburgh, Scotland, June 24th, 2005.

[Same article](#), London School of Economics, Press and Information Office, Latest News, April 11th, 2005.

[Same article](#), Economic History Society, Media Briefings, April 7th, 2005.

Conferences and Invited Seminars

2020

- Speaker at the Singapore FinTech Festival, December 7th-11th.

2019

- International conference “Urbanisation, Transport, and Migration from 1850 to 2000 in Europe, the UK, and Russia”, The Russian Presidential Academy of National Economy and Public Administration, Institute for Social Sciences, Moscow, Russian Federation, November 20th.

2018

- Roundtable in the presentation ceremony of the Blockchain UAM – Grant Thornton Research Grant, Superior Polytechnic School, Universidad Autónoma de Madrid, November 12th.
- “Full Employment in the Digital Economy: Lessons Learnt from Michael Polanyi”, VII International Conference on Economic Development and Social Sustainability (EDaSS), Universidad Autónoma de Madrid, Spain, October 17th- 20th.
- Organizer of the roundtable “An Economy without Borders: The Bitcoin”, within the congress “Fronteras: Muros y Membranas”, organized by Philosophy, Politics and Economics, together with Aliance 4 Universities, Universidad Autónoma de Madrid, April 10th.
- Invited conference “Understanding European Integration within the First Globalization”, Syracuse University (USA) in Madrid, Spain, April 10th.

2017

- “The Effects of the Irruption of Blockchain Technology into Financial Markets”, 2017 meeting of the World Finance & Banking Symposium, National Institute of Development Administration-NIDA Business School, Bangkok, Thailand, 14th- 15th.
- Invited speaker in the special workshop “Trade, Employment, and Public Policy: Polanyi Then and Now”, within the 2017 Annual Meeting of the Polanyi Society, Massachusetts Institute of Technology – MIT, Boston, United States, November 18th.
- “Is Social Capital Persistent? Comparative Measurement in the Nineteenth and Twentieth Centuries”, XII international congress of the Spanish Economic History Association, Salamanca, Spain, September 6th-9th.

2016

- XI European Social Science History Conference, “Connecting Spaces: Transport, Technical Change and Social Impacts”, University of Valencia, Spain, March 30th-April 2nd.
- Jean Monnet Action International Conference “Studying GDP Regional Imbalances for a Better Long-Term Analysis of European Integration”, Foundation Universidad-Empresa ADEIT, Valencia, Spain, March 31st.

2015

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

2014

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

2013

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

2012

- II International Conference “Railroads in Historical Context: Construction, Costs, and Consequences”, Tua Valley, Portugal, October 5th-7th.
- Economic History Association Annual Meeting, “Revisiting the Transportation Revolution”, Vancouver, Canada, September 21st-23rd.
- XVI World Economic History Congress, University of Stellenbosch, South Africa, July 9th-13th.
- 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 5th-9th.

2011

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

2010

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

2009

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

2008

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

2007

- Invited speaker, Economics Faculty Seminar, Norwegian School of Economics and Business Administration (NHH), Bergen, Norway, December 5th
- Cliometrics Seminar, London School of Economics, UK, November 30th
- The Seventh Conference of the European Historical Economics Society, Lund School of Economics and Management, Sweden, June 29th-July 1st.
- 19th 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 28th-30th
- European Science Foundation workshop “The Economic Geography of Europe, 1900-2000”, Universidad Carlos III, Madrid, Spain, June 22nd-23rd
- Cliometrics Seminar, London School of Economics, UK, June 15th

- 45th Cliometrics Conference, sponsored by the National Science Foundation, University of Arizona, USA, May 18th-20th, (summary of research)

2006

- Invited speaker, XXII Economic History Seminar, Universidad de Zaragoza, Spain, November 15th
- 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 13th-15th
- Economic History Thesis Workshop, London School of Economics, UK, October 11th
- XIV International Economic History Congress, International Economic History Association (IEHA), University of Helsinki, Finland, August 21st-25th

2005

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

Teaching Innovation Projects

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

2016

- “Introduction and Assessment of English Teaching in Basic and Compulsory Subjects (II)”, poster presentation, II UAM Innovation Week, Madrid, July 12th-14th

2015

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

2013

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

Pedagogical Qualifications

Spanish Ministry of Education - Graduate Teaching Accreditation Agency (ANECA)

- Associate Professor level 2014
- Private University Professor level 2014
- Assistant Professor level 2010

Score 82.31 in the last official teaching assessment exercise DOCENTIA 2018

Universidad Autónoma de Madrid

- Intelligent time management 2020
- The respect of the right of self-image 2020
- Evaluation with online questionnaires 2020
- Active learning in large groups 2019

• LaTeX edition of scientific texts	2018
• Edition and publication of webpages with Oracle WebCenter Sites (OWCS)	2018
• Voice coaching	2014
Centre for Andalusian Studies	2015
• Geostatistics and spatial econometrics	
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	

Referee for Scientific Journals

Cliometrica
Economic Modelling
Economics and Human Biology
European Review of Economic History
Explorations in Economic History
Fiscal Studies
Investigación Económica
The Journal of Economic History
Scandinavian Economic History Review

Past and Present Affiliations

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

Econometric Software

ArcGIS, E-views, MATLAB, STATA, SPSS

Languages

Spanish, Catalan, English, French