

PATRICIO SÁIZ

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Professor of Economic History (Madrid)

EDUCATION

- 1991-1996, UAM (Madrid), PhD in Modern Economic History.
- 1989-1990, UAM (Madrid), BA, Modern History.
- 1986-1988, UC (Santander), Graduate, Geography and History.

GRANTS AND AWARDS

- 1996-1998, *Banco de Santander* Post-doctoral scholarship for outstanding academic performance.
- 1991-1994, MEC FPU Postgraduate scholarship for outstanding academic performance.
- 1994 (3 months), MEC Postgraduate scholarship for a research stay in Italy (UIBM).
- 1993 (3 months), MEC Postgraduate scholarship for a research stay in Portugal (INPI).
- 1992 (3 months), MEC Postgraduate scholarship for a research stay in France (CNAM; INPI) and Belgium (OPRI).
- 1991 (3 months), MEC Postgraduate scholarship for a research stay in the UK (U. Bristol; IPO).
- 1990-1991, UAM Postgraduate scholarship for outstanding academic performance.
- 1989-1990, UAM Undergraduate scholarship for collaborating with the Department of Modern History.

- 2019, UAM (ES), Economics, Faculty Prize for teaching excellence.
- 2018, BHC (USA), Prize “Philip Scranton” for the best article published in *Enterprise & Society* 2017
- 2018, BHC (USA), Prize “Mira Wilkins” for the best article in *International Business History* 2017.
- 2015, AEHE (ES), Prize “Earl J. Hamilton” for the best article in *Economic History* 2014.
- 2009, EBHA (UE), Prize for the best paper on European Business History at the Milan Conference.
- 1997, AEHE (ES), Prize “Ramón Carande” for the best Young Economic Historian.
- 1996, UAM (ES), Outstanding Prize for the best Ph.D. Dissertation.

PROFESSIONAL EXPERIENCE

- 2002 onwards, UAM (Madrid): Professor in Economic History.
- 1997-2002, UAM (Madrid): Senior Lecturer in World and Spanish Economic History.
- 1996-1997, UAM (Madrid): Lecturer in Modern History.
- 1995-1996, Independent Researcher (for OEPM and others).

- 1999-2020, Director of the OEPM-UAM Research Agreement (<http://historico.oepm.es>).
- 2013-2017, Deputy Director of the Department of Economics & Economic History of the UAM.
- 2010-2013, Director of the Economic History section of the UAM.
- 2012 onwards, Editorial Board Member of the Journal *ICON* (ICOHTEC).
- 2004-2008, Deputy Director of the Journal *Investigaciones de Historia Económica*.
- 2000-2006, Webmaster of the AEHE.
- 1998 onwards, Organizer of several academic workshops, congress sessions, and exhibitions.

RESEARCH EXTERNAL EVALUATION

- 1994-2018, Research activities and knowledge transfer certified by quality agency: ANECA / CNEAI.
Five productivity periods (field: Economics).

RESEARCH INTEREST

Patents, Trademarks, Economic History, Business History, History of Technology

RESEARCH FUNDING (2016 onwards)

- 2019-2021, *Collaboration and Invention Networks in Latin America: Empirical Evidence from Patent Data*. ANII (Uruguay) (Reference: FMV_3_2018_1_148242) (P.I.: Pablo Galaso) (28,665 €).
- 2018-2021, *The Swedish Patent Database, 1746-1975*. Riksbankens Jubileumsfond (Sweden) (Ref. IN17-0954:1) (P.I.: Fredrik Tell) (500,000 €).
- 1999-2020, *Cataloguing and Studying of Patent and Trademark Historical Files*. OEPM-UAM-FUAM (Ref. Research Agreement) (P.I.: Patricio Sáiz) (2,479,890 €). See <http://historico.oepm.es>
- 2020, *Exhibition: Spanish Innovation*. National Science & Technology Museum (Spain) (FECYT) (Ref. Research Contract) (P.I.: Patricio Sáiz) (4,210 €).
- 2017, *Laboratory of Proxies on Scientific and Business Culture*, FECYT (Ref. FCT-16-10889) (P.I. Jesús Rey Rocha) (16,000 €).
- 2015-2018, *Scientific Culture, Perception and Attitudes towards Science and Innovation in the Spanish Business Sector*. MEC (Ref. CSO2014-53293-R) (P.I. Jesús Rey Rocha) (65,800 €).

PUBLICATIONS (selection of articles, books, chapters, and online resources)

Articles

- 2022, “The Making and Consolidation of the First National Trademark System: Diffusion of Trademarks across Spanish Regions (1850-1920)”, *Regional Studies*, 56(2), 256-275. With José L. Zofío.
- 2020, “Cross-Cultural Factors in International Branding”, *Business History*, 62(1), 1-25. With Rafael Castro.
- 2019, “Patent Collaboration Networks in Sweden and Spain during the Second Industrial Revolution”, *Industry and Innovation*, 26, 9, 1075-1102. With David Andersson and Pablo Galaso.
- 2018, “Trademarks in Branding: Legal Issues and Commercial Practices”, *Business History*, 60(8), 1105-1126. With Rafael Castro.
- 2018, “Do Patents Enable Disclosure? Strategic Innovation Management of the Four-Stroke Engine”, *Industrial & Corporate Change*, 27, 6, 975-997. With Rubén Amengual.
- 2017, “Foreign Direct Investment and Intellectual Property Rights. International Intangible Assets in Spain over the Long Term”, *Enterprise & Society* 18, 4, 846-892. With Rafael Castro.
- 2017, “Technology in Latin America’s Past and Present: New Evidence from the Patent Records”, *Latin American Research Review* 52, 1, 138-149. With Edward Beatty and Yovanna Pineda.
- 2016, “Patents as Corporate Tools: Babcock & Wilcox's Business and Innovation Strategies in Spain”, *Entreprises et Histoire* 82, 64-88.
- 2014, “Did Patents of Introduction Encourage Technology Transfer? Long-Term Evidence from the Spanish Innovation System”, *Cliometrica. Journal of Historical Economics and Econometric History* 8, 1, 49-78.
- 2012, “Social Networks of Innovation in the European Periphery. Exploring Independent versus Corporate Patents in Spain circa 1820-1939”, *Historical Social Research / Historische Sozialforschung* 37, 4, 348-369.
- 2012, “Catalonian Trademarks and the Development of Marketing Knowledge in Spain, 1850-1946”, *Business History Review* 86, 2, 239-260. With Paloma Fernández.
- 2012, “Patent Agents in the European Periphery: Spain (1826-1902)”, *History of Technology* 31, 97-114. With David Pretel.

Books

- 2022, (Eds.) *The Brand and Its History: Trademarks, Branding and National Identity*, Routledge, London. Edited with Rafael Castro.
- 1999, *Invencción, patentes e innovación en la España contemporánea*, OEPM, Madrid.
- 1998, *Vías paralelas. Invencción y ferrocarril en España (1826-1936)*, Luna-FFE, Madrid. With Francisco Cayón, Esperanza Frax, María-Jesús Matilla and Miguel Muñoz.
- 1995, *Propiedad industrial y revolución liberal. Historia del sistema español de patentes (1759-1929)*, OEPM, Madrid.

PUBLICATIONS (selection of articles, books, chapters, and online resources) (continued)

Book Chapters

- 2014, “Why Did Multinationals Patent in Spain. Several Historical Inquiries”, in Pierre-Yves Donzé and Shigehiro Nishimura (eds.), *Organizing Global Technology Flows: Institutions, Actors, Processes*, Routledge. International Studies in Business History, New York, 39-59. With David Pretel.
- 2007, “Propiedad industrial, patentes e inversión en tecnología en España y México (1820-1914)”, in Rafael Dobado, Aurora Gómez and Graciela Márquez (eds.), *México y España ¿historias económicas paralelas?*, Fondo de Cultura Económica, Mexico, 425-467. With Edward Beatty.
- 2007, “Trayectorias tecnológicas de las máquinas térmicas e industria del motor en España”, in Paloma Fernández and Pere Pascual (eds.), *Del metal al motor: atraso e innovación en la historia de la industria metal-mecánica española*, Fundación BBVA, Bilbao, 53-126. With Rubén Amengual.
- 2005, “Investigación y desarrollo: patentes”, in Albert Carreras and Xavier Tafunell (coords.), *Estadísticas Históricas de España, Siglos XIX-XX*, Fundación BBVA, Bilbao, 835-872.
- 2004, “El sistema de patentes y la industrialización andaluza (1770-1935)”, in Manuel González and Antonio Parejo (eds.), *La historia de Andalucía a debate. III. Industrialización y desindustrialización de Andalucía*, Anthropos, Barcelona, 171-189.
- 2003, “Patents, International Technology Transfer and Spanish Industrial Dependence (1759-1878)”, in Liliane Hilaire-Pérez and Anne-Françoise Garçon (dirs.), *Les chemins de la nouveauté. Innover, inventer au regard de l’histoire*, CTHS, Paris, 223-245.
- 2003, “Diseño y propiedad”, in Juli Capella and Ramón Ubeda (coords.), *Cocos. Copias y coincidencias. En defensa de la innovación en el diseño*, Electa-Mondadori, Barcelona, 72-119.

Databases and Online Resources (<http://historico.oepm.es> and <http://ibcnetwork.org>)

- 2000 onwards, *Privilege Applications. Spain (1826-1878)*, OEPM-UAM, Madrid.
- 2000 onwards, *Legislation on Industrial Property. Spain (1759-1929)*, OEPM-UAM, Madrid.
- 2000 onwards, (Dir.) *Patent Applications. Spain (1878-1939)*, OEPM-UAM, Madrid. With F. Llorens, L. Blázquez and F. Cayón
- 2003 onwards, (Dir.) *Virtual Museum on Industrial Property*, OEPM-UAM, Madrid. With F. Llorens, L. Blázquez and F. Cayón
- 2007 onwards, (Dir.) *Trademark Applications. Spain (1850-1919)*, OEPM-UAM, Madrid. With F. Llorens, L. Blázquez and F. Cayón
- 2007 onwards, *GIS on Patents and Trademarks. Spain (1850-1939)*, OEPM-UAM, Madrid. With F. Llorens.
- 2014 onwards, *Advanced Search System in Spanish IPR Gazette (BOPI) 1886-1997*, OEPM, Madrid. With F. Llorens.
- 2014 onwards, (Coord.) *IBCnetwork. Multidisciplinary Research on IPRs, Business, and Commerce*.
- 2020 onwards, *Advanced Search System in Spanish Patents (1968-1975)*. OEPM, Madrid. With F. Llorens.

CONFERENCES and PRESENTATIONS (2016 onwards)

- 2022: → *Eu-SPRI ECC. Rethinking Innovation Policy. Session:8. Knowledge Transfer and Engagement*, Manchester. → *Eu-SPRI 2022. Challenging Science and Innovation Policy*, Utrecht. → *EBHA 25th Annual Congress. Session A2: Embracing the Brand Beyond Conventional Boundaries*, Madrid. → *6th Geography of Innovation Conference. Special Session: Historical Roots of Regional Innovation*, Milano.
- 2021: → *PASSIM Seminar: From Agencies to Offices*, Linköping, online meeting. → *International Congress: Brands and Designations of Origin. History and Identity*. Porto, online meeting.
- 2020: → *5th Geography of Innovation Conference, Special Session: Trademarks in Space*, Stavanger.
- 2019: → *Seminario de Investigación The Geography of Trademarking: INGENIO (CSIC-UPV)*, Valencia. → *Seminario Historia Económica: Marcas, regiones y mercados, Facultad de Economía UV*, Valencia. → *Workshop Historical Network Analysis: Akademie der Wissenschaften und der Literatur*, Mainz. → *CLADHE VI: Instituciones e Innovación: Patentes y Marcas en América Latina y la Península Ibérica en el largo plazo*, Santiago de Chile.
- 2018: → *European Social Science History Conference. Session: Patents and Innovation in the European Periphery*, Belfast.

CONFERENCES and PRESENTATIONS (continued)

- 2017: →*I Workshop: Laboratory of proxies on scientific and business culture*, Madrid. →*RIDGEMAY Forum*, Montevideo. →*Association of Business Historians Annual Conference*, Glasgow. →*Asociación Uruguaya de Historia Económica. XII Jornadas de Investigación de Historia Económica*, Montevideo. →*European Business History Association 21st Annual Congress*, Viena. →*UNU-MERIT. 10th MEIDE Conference: Model-based Evidence on Innovation and Development*, Montevideo.
- 2016: →*European Social Science History Conference. Session: Patents and Inventors, 1800-1939*, Valencia. →*Cátedra de Liderazgo, Estrategia y Empresa*, Pamplona. →*XII Congreso Español de Sociología, Session: Sociología del Conocimiento y de la Ciencia y la Tecnología*, Gijón. →*XII Encuentro de Didáctica de la Historia Económica*, Santander. →*I Jornada de Cultura Científica Empresarial*, Salamanca.

TEACHING EXPERIENCE

Master and Degree

- 2008-2015 (Master): Economics of R&D and IPRs - History of International Economic Relations - Science, Technology and Innovation in Modern Spain.
- 1993 onwards (Degree): History of Economic Thought - World Economic History - Spanish Economic History - Business History - History of Aviation and Aeronautics Industry - Globalization in Historical Perspective - History and Culture of English Speaking Countries - History of Economic Doctrines - Nineteenth-Century Modern History.

External Evaluation

- 2009 onwards: Teaching activities certificated by ANECA– DOCENTIA-UAM – Class A (3 times)

THESIS SUPERVISION (Ph.D. and Master)

Ph.D. Thesis

- 2024 (expected): Sergio Barbosa “Collaboration, Patents, and Innovation: R&D Social Network Analysis over the Long Term”. (UAM)
- 2016: David E. Andersson “The Emergence of Markets for Technology. Patent Transfers and Patenting in Sweden, 1819–1914”, co-supervised with Fredrik Tell & Mats Larsson. (Uppsala University)
- 2016: Carlos Corullón Hermosa “Modelos de Gestión Aeroportuaria. Impacto en la evolución del turismo en España (1940-2011)”, co-supervised with Nadia Fernández-de-Pinedo. (UAM)
- 2012: David Pretel-O’Sullivan “La economía política del cambio tecnológico en la periferia Europea, España 1826-1902”. (UAM)
- 2004, Rubén Amengual-Matas “Análisis de la evolución histórica de las máquinas térmicas durante el período 1826-1914 a través de las patentes españolas de la época”, co-supervised with Manuel Valdés. (UPM)

Master Thesis

- 2021, Sergio Barbosa Martinez “Patent Networks in Historical Perspective”, Master in Quantitative Economic Analysis, UAM, Madrid.
- 2014: Alberto Álvarez Costa “Sistemas de innovación europeos: un análisis comparativo de los casos de Alemania, Francia, España e Italia”, Master in International Economics, UAM, Madrid.
- 2013: María José Alfonso “El sistema de innovación gallego. Una aproximación desde el grupo PSA Peugeot Citroën”, Master in International Economics, UAM, Madrid.
- 2011: Jorge Díaz-Delgado-Leza “La industria del vidrio en España, 1780-1914”, Master in Modern History, UAM, Madrid.
- 2009: Benjamín Martínez-Castañeda “Análisis procesal de la propiedad intelectual e industrial en España entre 1811 y 1929”. Doctoral Program in New World Economy, UAM, Madrid.
- 2007: David Pretel-O’Sullivan “Culturas innovadoras y divergencia económica. Reflexiones sobre el caso español (1826-1914)”. Doctoral Program in Modern History, UAM, Madrid.