

CONTACT INFORMATION	European Patent Office Patentlaan 2, 2288 EE, The Hague, Netherlands e-mail: parquecastells@epo.org phone: +31 703401953 (office)
PERSONAL	Date of birth: May 4, 1981 (Barcelona, Spain) Spanish citizenship, married with kids
EMPLOYMENT	European Patent Office – Observatory on Patents and Technology Stream Leader for Legal and Innovation Policies, 2023 - present
PROFESSIONAL EXPERIENCE	University of Groningen, Faculty of Economics and Business Assistant Professor, 2019 - 2023 Northwestern University; Center on Law, Business, and Economics Research associate, 2014-2019 Universitat Autònoma de Barcelona, Department of Applied Economics Post-Doc researcher, 2012-2014 Universitat de Barcelona, Department of Public Economics Post-Doc researcher, 2011-2012 Institut d’Economia de Barcelona (IEB) Research assistant, 2008-2010
EDUCATION	Ph.D. Economics, Universitat de Barcelona, 2010 M.Sc. Economics, London School of Economics, 2007 M.Sc. Economics, Universitat de Barcelona, 2006 B.A. Economics, Universitat de Barcelona, 2004
RESEARCH INTERESTS	Applied Economics, Empirical IO
PUBLICATIONS	“Firm matching in the market for technology: Business stealing and business creation” (With Daniel F.Spulber), <i>The Journal of Industrial Economics</i> , forthcoming. “Measuring the private and social returns to R&D: Unintended spillovers versus technology markets” (With Daniel F.Spulber), <i>Journal of Political Economy</i> , 2022. “Royalty sharing, effort and invention in universities: Evidence from Portugal and Spain” (with Rui Cartaxo, José García Quevedo and Manuel Mira Godinho), <i>Research Policy</i> , 2016. “Sunk costs, extensive R&D subsidies and permanent inducement effects” (with Pierre Mohnen), <i>The Journal of Industrial Economics</i> , 2015.

“Persistence in R&D performance and its implications for the granting of subsidies”, *Review of Industrial Organization*, 2013.

“How venture capitalists spur invention in Spain: Evidence from patent trajectories”, *Research Policy*, 2012.

WORKING
PAPERS

“Does a stronger patent system encourage more R&D? Yes, in firms that rely on patents as a protection mechanism”, March 2022.

Status: *Submitted*

“Pre-grant patent publication and the market for technology: licensing and patent transfers”, 2020.

Status: *Reject and resubmit at Management Science*

“The choice of contractual mode to exchange technologies with rivals” (with Pedro de Faria and Florian Noseleit), June 2022.

Status: *Preparing for submission at SMJ*

“COMPAD: link between Compustat and the USPTO Patent Assignment Dataset” (with Daniel F. Spulber), June 2022.

Status: *Preparing for submission at Research Policy*

“Intangible asset valuation: the acquirer’s balance sheet approach” (with Jens Nankman and Daniel F. Spulber), June 2022.

Status: *Preparing for submission at Journal of Finance*

“Which policies are effective at stimulating R&D?”, September 2018.

Status: *Preparing for submission*

“What drives differences in R&D across countries? Insights from the intensive and extensive margins”, 2018.

Status: *Preparing for submission*

“Venture Capital and the Invention to Innovation Transition”, 2018.

Status: *Preparing for submission*

REPORTS
AND GRANTS

EUIPO Academy Research Programme Grant, 2022. Proposal title: “Impact based indicators of the importance of IP protection mechanisms for SMEs”. Role: PI.

Study for the European Commission, 2021-2022. Project title: “Economic Impact Assessment on Standard Essential Patents” (GROW/2021/MVP/0010). Role: research team member and author.

HONORS
AND AWARDS

Instituto de Estudios Fiscales (Madrid), Research grant 2009-2010
Catalan Government, four-year Ph.D. Scholarship 2004-2008

CONFERENCE
PRESENTATIONS

OECD “microBERD” conference (Paris, 2022)
Bristol Economics of Innovation Workshop (Bristol, 2022)
GSE workshop on the Economics of Science and Innovation (Barcelona 2022)
Intellectual Property Statistics for Decision Makers Conference (Warsaw, 2022)

8th ZEW Conference on the Economics of Innovation and Patenting (Mannheim, 2019)
 International Industrial Organization Conference (Boston, 2019)
 Intellectual Property Statistics for Decision Makers Conference (Alicante, 2018)
 SAEe – Carlos III de Madrid (Madrid 2018)
 Policy for Intellectual Property (EPIP) (Bordeaux, 2017)
 GSE workshop on the Economics of Science and Innovation (Barcelona 2018)
 5th Research Roundtable on Patents and Technology Standards (Chicago, 2017)
 7th ZEW Conference on the Economics of Innovation and Patenting (Mannheim, 2017)
 GSE workshop on the Economics of Science and Innovation (Barcelona 2017)
 Intellectual Property Statistics for Decision Makers Conference (Mexico City, 2017)
 Workshop on challenges of innovation policy (Reus, 2017)
 Society for Economic Measurement Conference (Chicago, 2014)
 CDM 15 years after (London, 2013)
 Intangible investments, innovation and productivity (Valencia, 2013)
 Workshop on R&D Policy Evaluation: Methods and Results (Paris, 2011)
 Symposium on Universities, Innovation and Territory (Barcelona, 2011)
 XXXVI Simposio de Economía Española (Madrid, 2010)
 EARIE (Istanbul, 2010)
 DIME Workshop on Innovation and the design of financial systems (Paris, 2010)
 European Summer School on Industrial Dynamics, (Barcelona, 2009)
 The Zvi Griliches Summer School in the Economics of Innovation (Barcelona, 2009)
 DRUID (Copenhagen, 2009)
 IX Encuentros de Economía Aplicada (Salamanca, 2008)
 DRUID (Aalborg, 2008).
 IX Encuentros de Economía Aplicada (Jaén, 2006)

SEMINAR
 PRESENTATIONS

Università Cattolica del Sacro Cuore (Milan, 2023)
 Eindhoven University of Technology – TIS group (2020)
 University of Torino – Collegio Carlo Alberto (2020)
 Max Plank Institute for Innovation and Competition (2019)
 UNU-MERIT – Maastricht University (2019)
 University of Luxembourg – IP/Innovation workshop (2019)
 Universitat de Valencia – Knowledge and Innovation Workshop (2019)
 University of Groningen (Groningen, 2019)
 Universitat de les Illes Balears (Mallorca, 2019)
 Universidad Carlos III de Madrid (Madrid, 2014)
 Universitat Autònoma de Barcelona (Barcelona, 2012, 2014)
 Universitat de Barcelona (Barcelona, 2011, 2012, 2013, 2018)
 Universidad de Valencia (Valencia, 2010)

REFEREING
 ACTIVITY

The Economic Journal, Journal of Economics and Management Strategy, Research Policy,
 Journal of Industrial Organization, Journal of International Economics, European Economic
 Review, Oxford Bulletin of Economics and Statistics, Journal of Business Venturing, Small Business
 Economics, Science and Public Policy, Scientometrics, Journal of Evolutionary Economics, Industry
 and Innovation.

SCIENTIFIC
 COMMITTEE

Conference on Innovation Economics, Searle Center (2015-2019, Chicago)
 Conference on E-commerce and Innovation Economics, Searle Center (2015-2018, Chicago)

ORGANIZING
 COMMITTEE

Searle Center 5th Roundtable on Patents and Technology Standards (2017, Chicago)
 IEB's 1st Workshop on Urban Economics (2010)
 ESSID on Agglomeration, Industries and Innovation (2009)

IEB's Summer School in Public Economics (2008)

TEACHING	Strategy and Innovation Management (MSc in Business and Administration, 2019-2023) Innovation and Entrepreneurship (MSc in Business and Administration 2021-2023) Digital Transformation Strategy (MSc in Business and Administration 2021-2023) Strategic Management (B.A. in Business and Administration, 2019-2023)	
THESIS SUPERVISIONS	Desire Agassou, "New perspectives on institutional intermediaries and small business in developing countries". Defense: October 2022 Tristan Thome. "Organizing for digital transformation: a multi-level examination of antecedents" (2022 – Present)	
LANGUAGES	English (fluent), Catalan and Spanish (native), French and Dutch (basic)	
COMPUTER LITERACY	Stata, Latex, Microsoft Office.	
REFERENCES	Daniel F. Spulber Northwestern University Kellogg School of Management jems@kellogg.northwestern.edu +1 847-491-8675	Pierre Mohnen Maastricht University Department of Economics p.mohnen@maastrichtuniversity.nl +31 43 388 4464 Carlos J. Serrano Universitat Pompeu Fabra Department of Economics and Business carlos.serrano@upf.edu +34 93 402 19 88