

CONTACT INFORMATION	University of Groningen Faculty of Economics and Business, Innovation Management and Strategy Nettelbosje 2, 9747 AE, Groningen, Netherlands e-mail: <a href="mailto:p.arque-castells@rug.nl">p.arque-castells@rug.nl</a> phone: +31 050 36 32656 (office)
PERSONAL	Date of birth: May 4, 1981 (Barcelona, Spain) Spanish citizenship, married with kids
EMPLOYMENT	University of Groningen, Innovation Management and Strategy Department Assistant Professor, 2019 - present  Institut d’Economia de Barcelona (IEB) Affiliated Researcher, 2010 - present
PROFESSIONAL EXPERIENCE	Northwestern University; Searle Center on Law, Regulation and Economic Growth 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	Economics of Innovation, Empirical IO, Applied Econometrics
PUBLICATIONS	“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>Journal of Industrial Economics</i> , 2015.  “Persistence in R&D performance and its implications for the granting of subsidies”, <i>Review of Industrial Organization</i> , 2013.  “How venture capitalists spur invention in Spain: Evidence from patent trajectories”, <i>Research Policy</i> , 2012.

## WORKING PAPERS

“Measuring the Private and Social Returns to R&D: Unintended Spillovers versus Technology Markets” (With Daniel F. Spulber), 2019.

*Status: Revise and resubmit at the Journal of Political Economy*

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

*Status: Revise and resubmit at the Journal of Industrial Economics*

“Firm Matching in The market for technology: Harnessing creative destruction” (with Daniel F. Spulber), 2019.

*Status: Revise and resubmit at Management Science*

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

## HONORS AND AWARDS

Instituto de Estudios Fiscales (Madrid), Research grant 2009-2010

Catalan Government, four-year Ph.D. Scholarship 2004-2008

## CONFERENCE PRESENTATIONS

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)

REFEREING ACTIVITY Journal of Economics and Management Strategy, Research Policy, Journal of Industrial Organization, Journal of Business Venturing, Small Business Economics, Science and Public Policy, Scientometrics, Journal of Evolutionary Economics

SEMINAR PRESENTATIONS 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)

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

ORGANIZING COMMITTEE Searle Center 5<sup>th</sup> 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 Introduction to Economics, undergraduate, Fall 2013, Universitat Autònoma Barcelona  
 Applied Economics, undergraduate, Spring 2013, Universitat Autònoma de Barcelona  
 Spanish Economy, undergraduate, Fall 2011, Universitat de Barcelona  
 Principles of taxation, undergraduate, Spring and Fall 2011, Universitat de Barcelona

LANGUAGES English (fluent), Catalan and Spanish (native), French (basic)

COMPUTER LITERACY Programmer level in Stata and advanced level in GAUSS.

REFERENCES Daniel F. Spulber  
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 Kellogg School of Management  
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