

Current Appointments

- 2021- Member of the Early Career Researcher Forum, UKRI
- 2019- Research fellow, University of Sussex, School of Business. SPRU
- 2019- Researcher, Creative Industries and Policy Evidence centre (PEC-NESTA)
- 2018- Visiting lecturer. Department of Applied Economics Universitat Autònoma de Barcelona UAB

Education

- 2019 PhD in Economics, management and Organizations *Cum Laude*. Universitat Autònoma de Barcelona, UAB, Spain. Supervisor: Professor Isabel Busom
Examiners: Professor Bettina Peters, Professor Amparo Sanchis, Professor Agustí Segarra,
- 2018 M.Sc. in Public Policy, *Cum Laude*. University of Maastricht & UNU-MERIT, The Netherlands.
- 2016 M.Sc. in Economics, regulation and Competition. University of Barcelona, Spain
- 2016 M.Sc. in Economics. Universidad de los Andes, Colombia.
- 2010 B.A. in Economics, First Class Honours, Universidad de la Salle, Colombia

Previous Appointments

- 2015-2019 Universitat Autònoma de Barcelona, Faculty of Economics. Doctoral researcher
- 2018-2019 UNU-MERIT. Visiting researcher
- 2015-2017 Pompeu Fabra University. Adjunt.
- 2011-2015 Ministry of Information and Telecommunications (Colombia). Principal Economist.
- 2010-2014 Faculty of Economics. Universidad de los Andes (Colombia). Adjunt.
- 2012-2014 Faculty of Economics. Universidad Católica de Colombia (Colombia). Adjunt.
- 2010-2012 Faculty of Economics. Universidad Militar Nueva Granada (Colombia). Adjunt.

Work in preparation

- 2021 Determinants of Microclustering in the Creative Industries (with Siepel). Journal article
- 2021 Gender Bias in the allocation of R&D funding (with Badillo, E). Journal article
- 2021 Duration dependence in R&D subsidization (with I. Busom). Journal article
- 2020 Borrower discouragement and finance in the creative industries. Under review (with J. Siepel)

Selected Publications

- 2020. R&D subsidization over the Business Cycle. **Industry and Innovation** (with I. Busom).
- 2017. Innovation, Public Support and Productivity. **World Development** (with I. Busom).
- 2017. ICTs and the informal economy: mobile and broadband roles. **Digital Policy, Regulation and Governance** (with García-Murillo).
- 2013. The Techno-Institutional Leap and the Formation of New Firms. **Journal of Information Policy**. (with García-Murillo).
- 2009. (in Spanish). Determinantes de la Inversión en Innovación en Bogotá. **Ensayos de Política Económica**. Banco de la República.

Industry and policy reports

2020	Creative Industries Radar. Creative Industries PEC. (With Siepel, Camerani, Bloom and Casadei)
2017	Public support and Innovation in Catalonia. Chair of Business Innovation. University Rovira I Virgili (With K, Rodriguez)
2016	Ministry of Economics and Competitiveness (SPAIN). Innovation and Public Support during the recession in Spain (with I. Busom)

Grants and scholarships

2021-. Newcastle University's NICRE programme, '*England's Rural creative industries: geography and business structure*', (PI), £15,000.

2020-2021. IDB, investigating gender bias in the allocation of public funding for R&D scientists in Colombia, (Co-PI with Erika Badillo), £10,000.

2020-2021 Colombian Ministry of Science. Research grant for conducting postdoctoral research. \$USD 20,000.

2015-2019 Spanish Ministry of Economics and Competitiveness. Research grant for conducting doctoral research, €126,000

2018-2019. Holland High Potential Scholarship. €25,000

2017-2018 Municipality of Tarragona. Chair of Innovation (Rovira I Virgili University). Research grant for conducting research on public support, innovation and Productivity. €2000

2015-2018 Colombian Ministry of Science (previously Colciencias). Research grant for conducting doctoral research. \$USD 60,000.

Journal service (reviewer)

Industry and Innovation, Research Policy, Small Business Economics. Revista de Economia Institucional.

Teaching

Course	Description	ECTS taught	Year	Teaching Evaluation
Quantitative methods for Science and Technology studies	University of Sussex. Postgraduate. Practical seminar. Online delivery	2	2020-2021	Running
Public Policy: Innovation Policies	UAB. Postgraduate. Theory and Practical Online delivery	3	2020-2021	Running
Public Policy: Innovation Policies	UAB. Postgraduate. Theory and Practical	3	2019-2020	4.23/5.0
Public Policy: Innovation Policies	UAB. Postgraduate. Theory and Practical	3	2018-2019	4.81/5.0
Business Economics (II)	UAB. Undergraduate. Theory and practical (2 nd and 3 rd year).	6	2016-2017	4.65/5.0
Foundations of Economics	Pompeu Fabra. Theory, First year.	2	2016-2017	n.a
Business Economics (I)	UAB. Theory, First year	6	2015-2016	n.a
Microeconomics III	Uniandes: practical. Undergraduate	ds	2014	3.74/4.0
Firm and consumer theory	Uniandes: practical. Undergraduate	ds	2014	3.36/4.0
Firm and consumer theory	Uniandes: practical. Undergraduate	ds	2013	3.84/4.0
Microeconomics III	Uniandes: practical. Undergraduate	ds	2013	3.81/4.0
Firm and consumer theory	Uniandes: practical. Undergraduate	ds	2013	3.57/4.0
Microeconomics III	Uniandes: practical. Undergraduate	ds	2011	3.2/4.0

Notes. n.a: Not available; d.s Different scale: Colombia.

For years 2010-2013 I was an adjunct lecturer at Universidad Catolica de Colombia and Universidad Militar Nueva Granada. Courses and Evaluation can be accessed upon request.

Supervision Experience

Msc: Shan Miao (Msc, U Sussex, 2020); Chenxi Lu & Lu Zhuang (Msc-UAB, 2019); Ana Izotova & Malgorzata Winiarska (Msc-UAB, 2019); Kamila Nilsen, Minh Toan, & Xuegong Wang (Msc-UAB, 2019).

Selected conferences

- Industrial Economics Forum (Jornadas XXXIII): Paper presented. Spain (University of Barcelona). September 2017.
- Latin American Network on Economics of Innovation and Entrepreneurship. Paper presented, EEUU (IDB). July, 2017.
- 18th INFER annual conference. Spain. Paper presented. Spain (University Rovira i Virgili). June, 2016
- 4th workshop in Industrial and Public Economics (WIPE). Paper presented. Spain (University Rovira i Virgili). Feb, 2016
- By-invitation Experts' Workshop: Theory of Broadband: Regulation, Networks and Applications. EEUU (University of Columbia). June 2013.

Language: English (Business fluent); Spanish (Native)

Software and programming languages: R (advanced), Stata (advanced), Eviews (occasional user), SPSS (occasional user), Python (Begginer), ArcGIS (Advanced); QGIS (Advanced).