# Jorge A Vélez

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Information UAB

> Barcelona, 08193, Spain velezjorgea@gmail.com

web-Site

Aug 2017 to Jan 2018.

RESEARCH Economics of Innovation and technology, private sector development, Public Interests policy analysis, microeconometrics.

**EDUCATION** Universitat Autonoma de Barcelona, Barcelona, Spain

PhD., Economics, Management and Organization, June 2019

• Topic: Essays on Economics of Innovation

• Advisor: Isabel Busom, Ph.D.

Maastricht University-& UNU-MERIT, Maastricht, The Netherlands

Msc., Public Policy

• With distinction "Cum Laude"

• Field of study Innovation, Institutions & Development

• Advisor: Elisa Calza, Ph.D.

Barcelona University, Barcelona, Spain

MA., Economics, competition and Regulation, Jul 2016

• Topic: Public support to innovation in Colombia

• Advisor: Joan Ramon Borrel, Ph.D.

Universidad de los Andes, Bogotá, Colombia

Msc., Economics, Oct 2013

• Topic: Innovation and Productivity: A firm-level analysis

• Advisor: Guillermo Perry, Ph.D.

Universidad de la Salle, Bogota, Colombia

B.S., Economics (Double Major), Apr 2009

• Highest GPA among graduating class

ACADEMIC Affiliated Research May 2015 to present

APPOINTMENTS Faculty of Economics and Business

Universitat Autonoma de Barcelona

**Doctoral Stay** 

**UNU-MERIT** 

Maastricht, The Netherlands Supervisor: Pierre Mohnen, Ph.D. OTHER

#### Adviser-Economist

Feb 2013 to Feb 2015

Affiliations

Division of ICT Industry,

Ministry of Information and Telecommunication

Government of Colombia.

TEACHING EXPERIENCE Professor, Postgraduate level

Spring 2019

Innovation Policy (English)

Master in Economics and Business Department of Applied Economics, Universitat Autonoma de Barcelona

Co-instructor, Undergraduate Level

Spring 2015

Business Economics (English)

Faculty of Economics and Business, Universitat Autonoma de Barcelona

Co-instructor, Undergraduate Level

Spring 2016

Introduction to Economics (Spanish)

Technocampus

Universitat Pompeu Fabra

Teaching Assistant, Undergraduate Level

Years 2011-13

Microeconomics III (Spanish) Instructor: Raul Castro, Ph.D

Economics,

Universidad de los Andes, Bta.

REFEREED JOURNAL PUBLICATIONS

1. "Innovation, public support and productivity in Colombia: a cross industry comparison" *World Development*, VOL XX:75–94, 2017. Jointly with I. Busom.

OTHER
INDUSTRY AND
MEDIA
OUTPUT

- 1. "Public support and Innovation in Catalonia: An analysis at the firm level." Catedra de Innovación empresarial. Diputación de Tarragona. Universidad Rovira i Virgili.
- 2. Other Output: Please visit MyWeb

Papers in Preparation

- 1. "Public support, innovation and recessions: The case of Spain" Under revision. Industrial and Corporate Change.
- 2. "Innovation Failure, what's the role of public support"

AWARDS

Student Awards — Universitat Rovira i Virgili

• Best paper awarded Doctoral workshop in Public Economics Jan 2016

Doctoral Funding — Ministry of Economics and Competitiveness, Spain

• Pre-doctoral funding

2015 - 2018

Doctoral Funding — COLCIENCIAS (Administrative Department of Science, Technology and Innovation), Colombia

• Pre-doctoral funding

2014-2018

Student Awards — Universidad de la Salle, Bachelors

• Scholarship for undergraduate in economics

2005-2009

#### Presentations

#### **Economics of Innovation**

• Jornadas de Economía Industrial-, Barcelona, Spain. Sep 2018

• Innovation Network conference.- IDB, Washington, EEUU. Jul 2017

• INFER annual research conference, Reus, Spain Jun 2016

### Regulation and Sectoral Analysis (Research Assistant and Consultancy)

 Intena. Euro-Asia Business and Economics Society, Barcelona, Spain Oct, 2014

• Institute for tele-information. Columbia University. NYC, EEUU. May 2013

• International Telecommunication Society. (ITS). Vienna, Austria. Jul, 2013.

• Americas Communication Research Network. Valparaiso, Chile May, 2012.

• Americas Communication Research Network. Lima, Perú May, 2012.

### Advanced Courses

Panel Data Econometrics

Sep 2016

Prof. Steve Bond.

Summer School.

Centro de Estudios Monetarios y Financieros CEMFI.

Madrid, Spain

Non-Linear Panel Data Models

Jun 2016

Prof. Sergi Jiménez & J.M Albeaga

Summer School.

Barcelona Graduate School of Economics.

Barcelona, Spain

Empirical modeling of dynamic Firm Decision

Jun 2016

Prof. Mark Roberts

Summer School.

Valencia Summer School- Valencia University.

Valencia, Spain

## SOFTWARE SKILLS

• Stata, Eviews, SPSS MATLAB, LaTeX, Maple, SPSS, Gretlt, R. Optimal Design.

- Programming in HTML5 and Python.
- Repositories developed: GitHub.

SERVICE AND Memberships Editor in Chief- Student lead Journal

• Maastricht Policy Journal

Currently

Member

• European Economic Association

Currently

Language

• Spanish (Native); English (Business Fluent)

References

Isabel Busom

Full Professor in Applied Economics Department of Applied Economics Universitat Autonoma de Barcelona

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Pierre Mohnen

Professorial fellow **UNU-MERIT** 

Maastricht, The Netherlands

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