

# **SEBASTIAN APARICIO**

Durham University Business School  
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13/4/2018

## **RESEARCH INTERESTS**

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Entrepreneurship and Innovation, Institutional Economics, Economic Development, Applied Econometrics, System Dynamics.

## **EDUCATION**

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### **Universitat Autònoma de Barcelona, Spain**

Ph.D. in Economics & Business (International Doctorate in Entrepreneurship & Management -IDEM)  
(*Cum Laude*) 2017

### **School of Public and Environmental Affairs, Indiana University, United States**

Visiting Scholar 2016

### **Universitat Autònoma de Barcelona, Spain**

M.Phil. in Applied Research in Economics & Business (MAREB) 2014

### **Universidad EAFIT, Colombia**

M.Sc. in Economics 2012

### **Universidad de Antioquia, Colombia**

B.Sc. in Economics 2010

## **CURRENT POSITION**

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### **Durham University Business School**

Assistant Professor in Entrepreneurship December 2017 -

### **Centre for University Entrepreneurship (CIEU), Universitat Autònoma de Barcelona**

Research Fellow in Entrepreneurship October 2016 -

### **Universitat Autònoma de Barcelona**

Adjunct Professor

Course: Entrepreneurship & Innovation September 2016 -

Advisor of Undergraduate final projects September 2016 -

## **OTHER AFFILIATIONS**

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### **Institute for Development Strategies, School of Public and Environmental Affairs, Indiana University**

Junior Research Fellow August 2016 -

### **GUESSS-UAB (Global University Entrepreneurial Spirit Students' Survey)**

Research Fellow April 2016 -

### **Fundación ECSIM Centro de Estudios en Economía Sistémica**

External Researcher September 2013 -

## RESEARCH EXPERIENCE AND OTHER EMPLOYMENT

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- Centre for University Entrepreneurship (CIEU), Universitat Autònoma de Barcelona**  
Research Fellow in Entrepreneurship *January 2015 - December 2015*
- Fundación ECSIM Centro de Estudios en Economía Sistémica**  
Administrative Director *October 2011 - September 2013*  
Researcher *September 2007 - September 2013*
- The World Bank**  
External Consultant, Urban Development *October 2015 - December 2015, April 2016*

## TEACHING EXPERIENCE

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- Universidad de Sevilla, Master in Developing Entrepreneurs**  
Adjunct Professor  
Course: Principles of Entrepreneurship *December 2015*
- Universitat de Vic - Universitat Central de Catalunya, Manresa**  
Adjunct Professor  
Course: Entrepreneurship *April 2015 - June 2015*
- Universidad EAFIT**  
Adjunct Professor  
Course: Principles of Economics *July 2010 - September 2013*  
Course: General Microeconomics *January 2012 - September 2013*
- Universidad de Medellín**  
Adjunct Professor  
Course: Research in Science, Technology, Innovation and Entrepreneurship *July 2011 - December 2011*

## REFEREED JOURNAL PUBLICATIONS

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- Urbano, D., Aparicio, S., & Audretsch, D. (2018). Twenty-five years of research on institutions, entrepreneurship, and economic growth: what has been learned? *Small Business Economics*. In Press, doi: 10.1007/s11187-018-0038-0.
- Urbano, D., Aparicio, S., Guerrero, M., Noguera, M., & Torrent-Sellens, J. (2017). Institutional determinants of student employer entrepreneurs at Catalan universities. *Technological Forecasting and Social Change*, 123, 271-282.
- Urbano, D., Aparicio, S., & Querol, V. (2016). Social progress orientation and innovative entrepreneurship: An international analysis. *Journal of Evolutionary Economics*, 26(5), 1033-1066.
- Aparicio, S., Urbano, D., & Gómez, D. (2016). The role of innovative entrepreneurship within Colombian business cycle scenarios: A system dynamics approach. *Futures*, 81, 130-147.
- Aparicio, S., Urbano, D., & Audretsch, D. (2016). Institutional factors, opportunity entrepreneurship and economic growth: Panel data evidence. *Technological Forecasting and Social Change*, 102, 45-61.
- Urbano, D., & Aparicio, S. (2016). Entrepreneurship capital types and economic growth: International evidence. *Technological Forecasting and Social Change*, 102, 34-44.
- Aparicio, S., Ramírez Hassan, A. & Gómez Sánchez, D. F. (2013). Selecting occupations to create jobs using discrete choice models: Medellín Metropolitan Area 2009. *Estudios Gerenciales Journal of Management and Economics for Iberoamerica*, 29(129), 476-484. In Spanish.
- Muñoz-Mora, J. C., Aparicio, S. & Mesa, M. (2011). Is the economy a game? Experimental classroom evidences for an introduction to economics course. *Ecos de Economía: A Latin American Journal of Applied Economics*, 15(33), 185-207. In Spanish.

## BOOKS AND BOOK CHAPTERS

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Aparicio, S., Félix, C., & Urbano, D. (2018). Informal institutions and leadership behavior: A cross-country analysis. In: Leadership. Ed. Süleyman Göker. London: InTechOpen. ISBN: 978-953-51-6258-2.

Urbano, D., Aparicio, S., & Noguera, M. (2018). Institutions, Gender and Entrepreneurship in Latin America. In: Evolving Entrepreneurial Strategies for Self-Sustainability in Vulnerable American Communities. Ed.: Luis Javier Sanchez-Barrios and Liyis Gomez-Nunez (pp. 19-41). Hershey: IGI Global.

Urbano, D., Ferri, E., Peris-Ortiz, M., & Aparicio, S. (2017). Social Entrepreneurship and Institutional Factors: A Literature Review. In: Social Entrepreneurship in Non-Profit and Profit Sectors. Ed.: Marta Peris-Ortiz, Frédéric Teulon, Dominique Bonet-Fernandez (pp. 9-29). International Studies in Entrepreneurship (Vol. 36), Springer.

Gómez, D., Aparicio, S., & Urbano, D. (2015). The influence of entrepreneurship capital on Antioquia economic growth. In: Medellín's commitment. Ed.: Diego Gómez et al., ISBN: 978-958-58644-1-2. In Spanish.

Gómez, D.F., Aparicio, S., Urbano, D., González, P.J., Jaramillo, C.H., Montoya, S.A., Montoya, G., Echeverry, J., Restrepo, J.H., Yepes, R., Escobar, J.D., Gallón, L., & Giraldo, J.E. (2015). Medellín's commitment (Una apuesta por Medellín). Medellín: Corporación Universitaria Remington. ISBN: 978-958-58644-1-2. In Spanish.

Alvarez, C., Yepes, M., Cano, J. A., Aparicio, S., Cortés, J.A., Holguín, A. M., Vélez, G., Pereira, F., Molina, T., Cano, C. A. & Olaya, A. (2013). Global Entrepreneurship Monitor (GEM). Annual Report Antioquia 2012. Medellín: Fundación ECSIM. ISBN: 978-958-97719-3-8. In Spanish.

Gómez, D., Alvarez, C., Aparicio, S., Podestá, P., Bedoya, B. & Pereira, F. (2011). Global Entrepreneurship Monitor (GEM). Annual Report Medellín 2010. Medellín: Alcaldía de Medellín. In Spanish.

## POLICY REPORTS

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Gómez, D., Echavarría, J. J., Giraldo, J. E. & Aparicio, S. (2015). Structuring a Municipal strategy to better use of 'TLC': The determinants of Antioquia's export success. Cámara de Comercio de Medellín para Antioquia (Mimeograph). In Spanish.

Aparicio, S., Giraldo, J. E., Ramírez, C., & Ramírez, L. F. (2014). Conditioning factors of child labor in Bogota, Cali, Medellín, Barranquilla, Cartagena and Ibagué. A quantitative and qualitative analysis. Documentos Fundación Telefónica. República de Colombia. In Spanish.

Aparicio, S., Giraldo, J. E., Ramírez, C., & Ramírez, L. F. (2013). Intragroup analysis of child labor in Colombia: a pilot qualitative and quantitative exercise. Observatorio del Bienestar de la Niñez, 10, ICBF, República de Colombia. In Spanish.

Vélez, L. G. et al. (2013). Analyzing the impact of regulation and productive structures and industrial electric power sector, at all stages of the production chain, the final level of the rates and prices of electricity service and international competitiveness in Colombian economy. Documentos PTP. República de Colombia. In Spanish.

Gómez, D., Giraldo, J., Aparicio, S., Ramírez, C. & Petro, M. (2010). Child Labour: School attendance versus children and youth employment in the main cities of Colombia. Road to poverty?. Bogotá D. C.: Fundación Telefónica. In Spanish.

## CONFERENCES AND SEMINARS

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### 2017

XXXI RENT Research in Entrepreneurship and Small Business. Lund University, Sweden

The 77th Annual Meeting of the Academy of Management, Atlanta, United States

27th ACEDE Spanish National Congress. Universidad Rey Juan Carlos and Universidad Complutense de Madrid (Aranjuez), Spain

#### **2016**

XXX RENT Research in Entrepreneurship and Small Business. University of Antwerp, Belgium  
61st Annual ICSB World Conference. Stevens Institute of Technology, United States

#### **2015**

25th ACEDE Spanish National Congress. Universidad de Jaén, Spain  
6th Belgian Entrepreneurship Research Day -BERD-. University of Namur, Belgium

#### **2013**

11th Latin American System Dynamics Conference. Tecnológico de Monterrey, Mexico  
11th Colombian System Dynamics Meeting. Universidad Industrial de Santander, Colombia

#### **2012**

3rd International Conference of Technology Management and Innovation, Colombia  
4th Research Symposium in Job Studies. Facultad de Ciencias Económicas y Sociales, Universidad de la Salle, Colombia

#### **2011**

North American Meetings of the Regional Science Association International (RSAI) and Second Conference of the Regional Science Association of the Americas sponsored by the North American Regional Science Association (NARSC), United States

#### **2010**

8th Latin American System Dynamics Conference and 8th Colombian System Dynamics Meeting. Universidad Pontificia Bolivariana, Colombia

#### **2009**

Medellin's Workshop on Public Policies: Knowledge Management. Facultad de Arquitectura y Diseño, Universidad Pontificia Bolivariana, Colombia

#### **2008**

4th Symposium of Economics, Finance and International Trade students. Facultad de Economía, Universidad del Rosario, Colombia

### **AWARDS AND SCHOLARSHIPS**

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Grant to attend IV INBAM conference. Universitat Autònoma de Barcelona, Barcelona. 2014

COLCIENCIAS scholarship for international PhD studies. COLCIENCIAS, Bogota D.C. 2013.

Enlaza Mundos scholarship for postgraduate studies. Municipio de Medellin and CTA. 2013

Second Place in Category B. 4th Symposium of Economics, Finance and International Trade students. Facultad de Economía, Universidad del Rosario. Bogotá D. C. 2008.

### **RESEARCH AND CONSULTING PROJECTS**

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Historical roots of conflict and development: From the prehistory to the colonization experience, Universitat Pompeu Fabra, EC-H2020-HISTROOTS, Principal Researcher: M. Reynal. Funded by European Commission. 2016 - 2017.

Determinants of Antioquia's export success. Funded by Cámara de Comercio de Medellín para Antioquia. 2015.

Monitoring and analyzing EPM's Financial Program for Small enterprises. Funded by Empresas Públicas de Medellín. 2013-2014.

Conditioning factors of child labor in Bogota, Cali, Medellin, Barranquilla, Cartagena and Ibaguè. A quantitative and qualitative analysis. Funded by Fundacion Telefonica 2013-2014.

Updating legal and economic impact of 'labor collective convention' of Empopasto S.A. E.S.P and its workers union. Funded by Empopasto S.A. E.S.P. 2013.

Study to analyze the impact of regulation and productive structures and industrial electric power sector, at all stages of the production chain, the final level of the rates and prices of electricity service and international competitiveness Colombian economy. Funded by Programa de Transformaci3n Productiva (PTP) - Bancoldex. 2013.

Reviewing and restructuring descriptives statistics on a report entitled 'Intellectual properties on Colombian universities and enterprises 2010-2011'. Funded by Corporaci3n Tecnova. 2013.

*Global Entrepreneurship Monitor (GEM) Antioquia Annual Report 2012*. Funded by Gobernaci3n de Antioquia. 2012.

Restructuring and updating of development's social management model for Antioquia. Funded by C3mara de Comercio de Medell3n para Antioquia. 2012.

Intra-group analysis on child labor in Colombia: a pilot qualitative and quantitative exercise. Funded by Fundaci3n Telefonica. 2012.

Determinants of a set of Intellectual Property Indicators (IPI). Funded by Corporaci3n Tecnova. 2012.

Dynamic Modeling with Modular structure of the Colombian Economy under System Dynamics and Geographic Information Interface. Funded by Colciencias. 2011-2012.

Dynamic simulation models for decision making in the business of energy, water and telecommunications. Funded by Empresas P3blicas de Medell3n. 2009-2011.

Analysis and dynamic simulation of industry clusters in Medellin-Colombia. Funded by C3mara de Comercio de Medell3n para Antioquia. 2010-2011.

Child Labour: School attendance versus children and youth employment in the main cities of Colombia. Is it a road to poverty? Funded by Fundaci3n Telef3nica. 2010.

Metropolitan Competitiveness. Funded by 3rea Metropolitana y C3mara de Comercio de Medell3n para Antioquia. 2010.

Impact on capital formation of social interests. Funded by Empresas P3blicas de Medell3n. 2008.

Updated, adjustment and modification of micro-world for policy planning of social intervention in the Medellin neighborhoods as a tool to support the formulation of the development plan 2008-2011. An application of systemic economics' models based on system dynamics. Funded by Municipio de Medell3n. 2008.

General model of the Colombian economy and 15 productive sectors: An application of systemic economics' models based on system dynamics. Funded by Compafi3a Suramericana de Seguros. 2008.

## REFeree SERVICE

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Small Business Economics; Economic Systems; Economic Development Quarterly; Emerging Markets Finance and Trade; International Journal of Technology Management; Innovation: Organization & Management; Technological Forecasting and Social Change; Academy of Entrepreneurship Journal; International Journal of Entrepreneurship, Cogent Economics and Finance; Journal of Small Business and Enterprise Development; Cogent Business & Management; INNOVAR Journal; Cogent Arts & Humanities; Lecturas de Econom3a; Ecos de Econom3a: A Latin American Journal of Applied Economics.

## OTHER ACADEMIC AND NON-ACADEMIC ACTIVITIES

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**Cogent Business & Management**

Editorial Board

*August 2017 -*

**Economic and Social Research Council -ESRC-**

Peer Reviewer

*February 2018*

**School of Economics and Business, Universitat Autònoma de Barcelona**

Graduate Alumni Member of the international accreditation process for M.Phil. in Economics & Business (MAREB)

*2016*

*January*

**Department of Economics, Universidad EAFIT**

Graduate Alumni Member of the accreditation process for M.Sc. in Economics

*September 2013*

*January 2013 -*

**COMPUTING SKILLS**

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Stata, Econometric Views (Eviews), SPSS, R, Matlab, Vensim, iThink, ArcGis, QGis, L<sup>A</sup>T<sub>E</sub>X

**LANGUAGES**

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Spanish (Native), English (Fluent), Catalan (Basic)