

SEBASTIAN APARICIO

Durham University Business School
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29/2/2020

RESEARCH INTERESTS

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

EDUCATION

Universitat Autònoma de Barcelona, Spain

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

Cum Laude

International Doctoral Research Component (MDI)

Special Award for Doctoral Studies (2016-2017)

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

Durham University Business School

Assistant Professor in Entrepreneurship

Module: New Ventures Creation

December 2017 -

Module: The Entrepreneur's Environment

December 2017 -

Module: Small Business Management

December 2017 -

Supervisor of Undergraduate and Master dissertations, and Ph.D. students

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 and Master final projects

September 2016 -

OTHER AFFILIATIONS

Institute for Development Strategies, O'Neill School of Public and Environmental Affairs, Indiana University

Senior Research Fellow

August 2019 -

Junior Research Fellow

August 2016 - July 2019

Centre for Entrepreneurship and Social Innovation Research (CREIS), Universitat Autònoma de Barcelona

Research Fellow in Entrepreneurship

July 2019 -

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

Research Fellow

April 2016 -

Fundación ECSIM Centro de Estudios en Economía Sistémica

External Researcher

September 2013 -

EDITORIAL BOARDS

Data in Brief (SJR-Q1)

Editorial Board Member

November 2019 -

Sustainability (JCR-Q2; SJR-Q2)

Editorial Board Member

July 2019 -

Sustainability (JCR-Q2; SJR-Q2)

Guest Editor for the Special Issue "Entrepreneurship and intrapreneurship in social, sustainable, and economic development"

July 2019 - January 2020

Cogent Business & Management (SJR-Q3; ABS 1*)

Editorial Board Member

August 2017 -

RESEARCH EXPERIENCE AND OTHER EMPLOYMENT

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

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

Aparicio, S., Audretsch, D., & Urbano, D. (2020). Does entrepreneurship matter for inclusive growth? The role of social progress orientation. *Entrepreneurship Research Journal*. In press, doi: 10.1515/erj-2019-0308.

Urbano, D., Audretsch, D., Aparicio, S., & Noguera, M. (2019). Does entrepreneurial activity matter for economic growth in developing countries? The role of the institutional environment. *International Entrepreneurship and Management Journal*. In press, doi: 10.1007/s11365-019-00621-5.

Urbano, D., Turro, A., & Aparicio, S. (2019). Innovation through R&D activities in the European context: antecedents and consequences. *The Journal of Technology Transfer*. In press, doi: 10.1007/s10961-019-09752-x.

Urbano, D., Aparicio, S., & Audretsch, D. (2019). Twenty-five years of research on institutions, entrepreneurship, and economic growth: what has been learned? *Small Business Economics*, 53(1), 21-49.

Aparicio, S., Urbano, D., Audretsch, D., & Noguera, M. (2019). Female and male entrepreneurship during the economic crisis: An institutional tale of European countries. *World Economy Review (Revista de Economía Mundial)*, 51, 163-184.

Felix, C., Aparicio, S., & Urbano, D. (2019). Leadership as a driver of entrepreneurship: An international exploratory study. *Journal of Small Business and Enterprise Development*, 26(3), 397-420.

Aparicio, S., Urbano, D., & Gomez, D. (2018). Entrepreneurship and regional economic growth in Antioquia: An empirical analysis. *Economics and Business Letters*, 7(2), 84-91.

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. (Publindex-COLCIENCIAS A1)

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. (Publindex-COLCIENCIAS B)

BOOKS AND BOOK CHAPTERS

Felix, C., Aparicio, S., & Urbano, D. (2020). Entrepreneurial leadership across countries: The role of informal institutions. In: Saiz-Álvarez, J. M., Leitão, J., & Palma-Ruiz, J. M. (Eds.), *Entrepreneurship and Family Business Vitality. Surviving and Flourishing in the Long Term* (pp. 67-83). Switzerland: Springer International Publishing.

Urbano, D., & Aparicio, S. (2019). An Overview of the Economics of Entrepreneurship and Small Business: The Legacy of David Audretsch. In: Lehmann, E. E., & Keilbach, M. (Eds.), *From Industrial*

Organization to Entrepreneurship. A Tribute to David B. Audretsch (pp. 279-306). Switzerland: Springer International Publishing.

Urbano, D., Aparicio, S., & Audretsch, D. B. (2019). *Institutions, entrepreneurship, and economic performance*. Switzerland: Springer International Publishing.

Aparicio, S., Felix, 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: *Medellin'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). *Medellin'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

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 Bogotá, 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

2020

2020 BABSON College Entrepreneurship Research Conference (BCERC), University of Tennessee, United States

2019

XXXIII RENT Research in Entrepreneurship and Small Business. ESCP Europe, Germany
The 79th Annual Meeting of the Academy of Management, Boston, United States
29th ACEDE Spanish National Congress. Universidad de la Coruña (A Coruña), Spain

2018

XXXII RENT Research in Entrepreneurship and Small Business. Universidad Castilla La Mancha, Spain
The 78th Annual Meeting of the Academy of Management, Chicago, United States
2018 BABSON College Entrepreneurship Research Conference (BCERC), Waterford Institute Of Technology, Ireland
DRUID'18 Conference, Copenhagen Business School, Copenhagen, Denmark
28th ACEDE Spanish National Congress. Universidad de Valladolid (Valladolid), Spain

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, SCHOLARSHIPS, AND ACCREDITATIONS

Finalist for ACEDE 2019 AWARD to the best paper and for the Entrepreneurship Division paper (with the paper 'Innovation through R&D activities in the European context: Antecedents and consequences', alongside David Urbano and Andreu Turro), Universidade da Coruña, A Coruña. 2019

Accredited as Lecturer, Agència per a la Qualitat del Sistema Universitari de Catalunya (AQU), Catalonia, Spain. 2019

Publons Peer Review Award, Publons-Web of Science Group, United States, 2018

Special Award for Doctoral Studies (2016-2017). Universitat Autònoma de Barcelona, Barcelona. 2018

COLCIENCIAS Junior Researcher 2017-2019, Bogota, Colombia

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

Dynamic capabilities and institutions as determinants of international entrepreneurship. Universitat Autònoma de Barcelona, ECO2017-87885-P, Principal Researchers: D. Urbano and A. Rialp. Funded by Spanish Ministry of Economy & Competitiveness. 2018-2021.

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.

Determining factors of international entrepreneurship: institutions, organizational capabilities, and networks. Universitat Autònoma de Barcelona, ECO2013-44027-P, Principal Researchers: D. Urbano and A. Rialp. Funded by Spanish Ministry of Economy & Competitiveness. 2014-2017.

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 Transformación Productiva (PTP) - Bancoldex. 2013.

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

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

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

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

Determinants of a set of Intellectual Property Indicators (IPI). Funded by Corporación 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 Públicas de Medellín. 2009-2011.

Analysis and dynamic simulation of industry clusters in Medellín-Colombia. Funded by Cámara de Comercio de Medellín 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 Fundación Telefónica. 2010.

Metropolitan Competitiveness. Funded by Área Metropolitana y Cámara de Comercio de Medellín para Antioquia. 2010.

Impact on capital formation of social interests. Funded by Empresas Públicas de Medellín. 2008.

Updated, adjustment and modification of micro-world for policy planning of social intervention in the Medellín 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 Medellín. 2008.

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

REFeree SERVICE

Academy of Entrepreneurship Journal; Administrative Sciences; Applied Economics Letters; Australian Journal of Education; Cogent Arts & Humanities; Cogent Business & Management; Cogent Economics and Finance; Cuadernos de Economía; Ecos de Economía: A Latin American Journal of Applied Economics; Economic Development Quarterly; Economic Modelling; Economic Systems; Energy Policy; Entrepreneurship Research Journal; Emerging Markets Finance and Trade; Innovation: Organization & Management; INNOVAR Journal; International Entrepreneurship and Management Journal; International Journal of Entrepreneurship; International Journal of Technology Management; Journal of Business Venturing; Journal of Small Business and Enterprise Development; Lecturas de Economía; Revista Brasileira de Gestão de Negócios; Small Business Economics; Sustainability; Technological Forecasting and Social Change; The Annals of Regional Science

OTHER ACADEMIC AND NON-ACADEMIC ACTIVITIES

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

Stata, Econometric Views (Eviews), SPSS, R, Matlab, Vensim, iThink, ArcGis, QGis, L^AT_EX

LANGUAGES

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