

SEBASTIAN APARICIO

Universitat Autònoma de Barcelona (Spain)
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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)
(*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

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

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

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

Urbano, D., Aparicio, S., Guerrero, M., Noguera, M., & Torrent-Sellens, J. (2016). Institutional determinants of student employer entrepreneurs at Catalan universities. *Technological Forecasting and Social Change*. In press, doi: 10.1016/j.techfore.2016.06.021.

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

Urbano, D., Aparicio, S., & Noguera, M. (2017). 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. Hershey: IGI Global. Forthcoming, doi: 10.4018/978-1-5225-2860-9

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

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

2017

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

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

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 -.

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 descriptives 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 Telefonica. 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 Medellin-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 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 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

Economic Development Quarterly; Emerging Markets Finance and Trade; Innovation: Organization & Management; Technological Forecasting and Social Change; Cogent Economics and Finance; Journal of Small Business and Enterprise Development; Cogent Business & Management; *Lecturas de Economía*; *Ecos de Economía: A Latin American Journal of Applied Economics*.

OTHER ACADEMIC AND NON-ACADEMIC ACTIVITIES

School of Economics and Business, Universitat Autònoma de Barcelona

Graduate Alumni Member of the international accreditation process for M.Phil. in Economics & Business (MAREB) *January 2016*

Department of Economics, Universidad EAFIT

Graduate Alumni Member of the accreditation process for M.Sc. in Economics *January 2013 - September 2013*

COMPUTING SKILLS

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

LANGUAGES

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