

Journal of Technology Management and Innovation

Call for Papers: Special Issue

Innovation Challenges in Latin America

Deadline 30 March 2019

Innovation emerges as an option for companies to achieve growth and sustainability in a dynamic, complex and increasingly competitive environment. Thus, the innovation process has been analyzed from different perspectives, finding different definitions and classifications (Porter, 1998; Cooke, 2008; McCann and Ortega-Argiles, 2015; Geldes *et al*, 2017a).

However, most innovation studies have focused on developed economies. In fact, in the case of Latin America, studies started late and are relatively scarce (Ketelhöhn and Ogliastrì, 2013; Olavarrieta and Villena, 2014). In addition, it has been established that business innovation is determined by internal and external factors that are specific to each industrial sector and country, so those general recommendations can only be made to promote innovation in developing or emerging countries (Brenes *et al*, 2016; Geldes *et al*, 2017a; Heredia *et al*, 2018a). Moreover, there are specific variables in Latin American and emerging economies that affect innovation processes such as high levels of informal competition, low levels of inter-organizational cooperation, differences between companies in regions and capitals, among others (Pino *et al*, 2016; Brache and Felzensztein, 2017; Geldes *et al*, 2017b; Heredia *et al*, 2018b).

Given the above, we propose this “special issue” of the Journal of Technology Management and Innovation (www.jotmi.org), with the purpose of contributing to the discussion of the challenges to promote innovation in Latin America. With the purpose of orienting the research proposals, we propose the Global Index of Innovation¹ as a framework, considering the disaggregation of its dimensions and components. It will allow shedding light on topics that can be addressed for this special issue oriented to the firm’s innovation, such as:

Institutions

Ease of starting a business
Ease of resolving insolvency

Human Capital and Research

Researchers
Global R&D companies

Infrastructure

Uses and access of Information and Communication Technologies
ISO 14001 environmental certificates

Market sophistication

Ease of getting credit
Intensity of local competition
Domestic market scale

Business sophistication

The percentage of females employed with advanced degrees out of total employed
University/industry research collaboration
Intellectual property payments
Research talent in business enterprise

(1) <https://www.globalinnovationindex.org/Home>

Knowledge and technology outputs

Patent applications by origin
 New business density
 Total computer software spending
 High-tech exports

Creative outputs.

Cultural and creative services exports
 Mobile app creation

Submission Instructions

Paper submissions will follow the Editorial Policies and Peer review Process of Journal of Technology Management and Innovation. Please consult the Journal's Author page². Submissions can take the form of research articles, cases study and review.

Timeline

Submissions to the Special Issue due by **30 March 2019**
 Publication of the Special Issue in November 2019

Editorial information

The guest editors of this special issue are three scholars who are part of the International Research Network “*Entrepreneurship, Innovation, and Cooperation in Regional SMEs*”³ financed by CONICYT⁴, Chile.

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(2) <http://www.jotmi.org/index.php/GT/about/submissions#authorGuidelines>

(3) <https://www.managementnetwork.org>

(4) <http://www.conicyt.cl/>

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