

Call for contributions - Special issue

New approaches to innovation and knowledge management: interaction, collaboration, openness

Guest editors

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Confronted to hyper-competitive global markets, firms must continuously adapt their approaches to innovation, experimenting with novel organisational forms based on collaboration and knowledge sharing among the variety of stakeholders involved in innovation processes. The concepts of business ecosystems, collaborative innovation, open innovation and innovation communities have therefore attracted special attention from scholars interested in strategic management and innovation (Chesbrough 2003 ; Amin et Cohendet 2004 ; Zott et Amit 2010 ; Teece 2010). Within this framework, tangible and intangible resources (the sources of innovation) are distributed inside and outside the boundaries of the innovating firm. The latter should now be capable of coordinating and integrating the contributions of a variety of individual and organisational actors (e.g., suppliers, clients, universities, R&D firms, consultants, user communities, government agencies etc.) with which the firm collaborates to invent and commercialise new products, services and technologies. Although business ecosystems designed by firms such as SAP, Amazon, Boeing, Airbus or Dassault Systèmes, had been documented in the literature (Pellegrin-Boucher et Gueguen 2005 ; Isckia et Lescop 2009 ; Ronteau 2009 ; Edouard et Gratacap 2010), few papers examined the relationship between collaborative and interactive approaches to innovation and knowledge management processes (e.g., codification, appropriation, sharing, transfer, intellectual property etc.). We therefore invite researchers involved in the analysis of knowledge management and innovation issues to submit research articles for publication in a special issue of the *Journal of Innovation Economics & Management* (2016).

The following (non exhaustive list of) topics are all relevant:

- Open innovation and KM
- Business ecosystems and KM.
- Business models, innovation and KM.
- The role played by communities in innovation and KM.
- Firms' innovation capabilities (e.g., design, governance, value capturing, learning) and KM
- ...

Theoretical, empirical and methodological contributions exploring the relationship between innovation models and knowledge management processes are all welcome.

References

- Amin, A. et Cohendet, P. (2004), "Communities and governance of knowledge in the firm", in Amin, A. et Cohendet, P., *Architectures of Knowledge, Firms Capabilities, and Communities*, Oxford, U.P.
- Chesbrough, H. (2003), *Open Innovation: The New Imperative for Creating and Profiting from Technology*, Boston Massachusetts: Harvard business School Press.
- Edouard, S. et Gratacap, A. (2010), « Configuration des écosystèmes d'affaires de Boeing et d'Airbus : le rôle des TIC en environnement innovant », *Management & Avenir*, 34(4), 162-182.
- Isckia, T. et Lescop, D. (2009), « Open innovation within business ecosystems: A tale from Amazon.com », *Communications & Strategies*, n°74, 37-54.
- Moore, J. (2006), "Business ecosystems and the view of the firm", *The Antitrust Bulletin*, 51(1), pp. 31-75.
- Pellegrin-Boucher, E. et Gueguen, G. (2005), « Stratégies de « coopétition » au sein d'un écosystème d'affaires : une illustration à travers le cas de SAP », *Finance, Contrôle, Stratégie*, 8(1), 109-130.
- Ronteau, S. (2009), "Embrasser la condition de firme-pivot : dynamiques d'innovation de Dassault Systèmes dans son écosystème d'affaires", *Management & Avenir*, 196-215.
- Teece, D. (2010), "Business models, business strategy, and innovation", *Long Range Planning*, 43, pp. 172-194.
- Zott, C. et Amit, R. (2010), "Business model design: An activity system perspective", *Long Range Planning*, 43, 216-226.

Contributions, which must be in English, should be sent to:

Innovations – Journal of Innovation Economics and Management

<http://www.cairn.info/revue-journal-of-innovation-economics.htm>

Submission dates:

- **15 July 2014:** submission of an abstract (2 to 3 pages) in Word format, Times 12, 1.5pt line spacing, briefly covering the importance of the subject, the primary methods and the expected results. Abstracts must be sent to: pierrebarbaroux@wanadoo.fr with a copy to amel.attour@gredeg.cnrs.fr
- **31 July 2014:** authors will receive a reply
- **15 October 2014:** deadline for submission of the full articles (on the *Innovations* journal platform: <http://innovations.edmgr.com>) – Please include the title of the special issue in your submission
- **1st December 2014:** authors will receive comments
- **15 February 2015:** deadline for submission of the final version
- **1st April 2015:** final acceptance