

Innovation SIG Track 36

Open Innovation

Responsible Chair: Dr Nizar Abdelkafi

Sub-Tracks

<p>36.1 Open Innovation and Human Resource Management</p>	<p>Dr Nizar Abdelkafi, Fraunhofer MOEZ and University of Leipzig, Department of Innovation Management and Innovation Economics, Germany, nizar.abdelkafi@moez.fraunhofer.de</p> <p>Prof. Dr Thorsten Posselt, Fraunhofer MOEZ and University of Leipzig, Department of Innovation Management and Innovation Economics, Germany, thorsten.posselt@moez.fraunhofer.de</p> <p>Prof. Dr Wim Vanhaverbeke, Hasselt University, Belgium, wim.vanhaverbeke@uhasselt.be</p>
<p>36.2 The Power of Open Innovation in High-Technology Industries</p>	<p>Dr Nuran Acur, University of Strathclyde, UK, nuran.acur@strath.ac.uk</p> <p>Dr Destan Kandemir, Bilkent University, Turkey, destan@bilkent.edu.tr</p>
<p>36.3 Open Innovation in Services</p>	<p>Jon Sundbo, Roskilde University, Denmark, sundbo@ruc.dk</p> <p>Wietze van der Aa, University of Amsterdam, w.vanderaa@uva.nl</p> <p>Pim den Hertog, University of Amsterdam, p.denhertog@uva.nl</p>

Track Introduction

During the previous years, the interest in open innovation from academia and practice has been growing continuously. Within the open innovation framework, companies transfer knowledge they cannot leverage internally to the outside and use the knowledge produced by external organizations to advance their technologies and generate innovations internally. The fundamental principle of open innovation is simple in theory. In addition, there is compelling evidence that a respectable number of companies have been practicing open innovation successfully. For many other companies, however, the journey toward open innovation is difficult because of many challenges and barriers. Activities such as internal and external knowledge exploitation and exploration call for different organizational capabilities that companies should build in order to be successful in their open innovation endeavors.

Though the open innovation paradigm has been discussed for almost ten years, there are many issues that require further research. Therefore, this track aims to tackle the current topics in open innovation research in order to advance the state-of-the-art of this field. Conceptual, empirical papers as well as simulation studies will be requested to be submitted to this track. The submitted papers can focus on, without being limited to, the following topics:

- The application of open innovation principles in SMEs,
- Open source innovation in software and physical products
- Open innovation in the service sector
- Scales and instruments for the measurement of open innovation benefits
- Open innovation and Solutions to IP issues
- Tools and methods for open innovation
- User-driven innovation and crowd sourcing
- The limits of open innovation
- Metrics and key measures for the analysis of open innovation endeavours
- Open innovation readiness and methods for Costs-Benefit analysis
- Beyond open innovation: What's the next paradigm in innovation?
- Open innovation in higher education institutions.

