Innovation Research Seminar
Dr. David Antons & Dr. Robin Kleer
Three decades of JPIM research, 1984-2014

Dr. David Antons

Dr. Robin Kleer

When and where:

30 April 2015
2pm to 3.30pm

TIM Social Area
Kackertstraße 7
3rd Floor

Summary: Research on innovation management deals with a great variety of areas. The aim of this paper is to structure these areas and show their interdependencies. In order to do so, we analyze the publications of the leading journal with a dedicated focus on innovation management (Journal of Product Innovation Management) with the help topic modeling algorithms. This procedure allows estimating the number of topics of a given text corpus and determines the most concise terms per topic. In a first step the various clusters are allocated to different research streams in innovation management. This also allows for an analysis of the development and importance of topics over time. The next step is a citation analysis, which allows for a detailed investigation of the scientific impact of topics and their combinations.

Speaker Bios: Dr. David Antons is Assistant Professor at the Innovation, Strategy, and Organisation Group at RWTH Aachen University. He studied Business Administration at RWTH Aachen and Chulalongkorn University Bangkok. Concluding a four-year stint as a research associate at the Technology and Innovation Management Group, he completed his doctoral studies. His research interests include interfaces between organizational actors and knowledge sharing across boundaries, psychological factors biasing decision making, media analyses, and text mining approaches like sentiment analysis and topic modeling.

Dr. Robin Kleer is Assistant Professor at the Technology and Innovation Management Group at RWTH Aachen University. His research focusses on the interdependencies of market structure and technological innovations. He studied business engineering at the Universities of Karlsruhe and Lausanne. He did his Ph.D. in Economics at the University of Würzburg with a focus on competition policy and innovation incentives.

Explorative Format: Seminar participants are invited to discuss the presented research setting and contribute to the description of the individual clusters.