

The Research Centre of the Faculty of Economics
cordially invites you to a research seminar
on **Tuesday, 24th January 2017**
at **1 p.m.** in room **P-119**
at the **Faculty of Economics, University of Ljubljana**

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will present the article:

“Business Intelligence Capability: The Effect of Top Management and the Mediating Roles of User Participation and Analytical Decision-Making Orientation”

“The potential of information systems to improve decision making in order to advance firm performance has largely been highlighted in the information technology (IT) business value literature (Melville, Kraemer, & Gurbaxani, 2004; Mithas, Ramasubbu, & Sambamurthy, 2011). In firm performance studies, information systems have been found to support timely decisions, promote innovation, and offer a means to manage uncertainty central to the business environment (Dewett & Jones, 2001; Melville et al., 2004). High-quality information, i.e. information that is relevant, reliable, accurate, and timely (Popovič, Hackney, Coelho, & Jaklič, 2012; Wixom & Todd, 2005) enables enhanced decisions and can, in turn, stimulate improvements in firm performance (Raghunathan, 1999). To leverage the benefits of high-quality information, firms are increasingly investing in information systems (Habjan, Andriopoulos, & Gotsi, 2014).

During the last decade, firms have invested significant resources in Business Intelligence (BI) systems to achieve competitive advantages (Li, Hsieh, & Rai, 2013). BI systems are generally recognized as complex technological solutions providing quality information from well-designed data stores, connected with business-friendly tools that give their users timely access to, as well as the effective analysis and insightful presentation of information, enabling them to make better decisions or take the right actions (Elbashir, Collier, & Davern, 2008; Li et al., 2013). BI systems are consistently rated among the top 10 strategic technologies (Gartner, 2016a) as well as the most important key issues for CIOs (Gartner, 2016b; Luftman & Ben-Zvi, 2010). Despite ongoing investments in BI and their growing importance, not all firms are equally successful in developing BI capabilities (Audzeyeva & Hudson, 2015).

Drawing upon the structural model of technology in an institutional setting we investigate how top management affects the development of a firm's business intelligence (BI) capability. We propose a multiple mediator model in which organizational factors, such as user participation and analytical decision-making orientation, act as mediating mechanisms that transmit the positive effects of top management championship to advance a firm's BI capability. BI capability has two distinct aspects, namely information capability and BI system capability. Drawing on data collected from 486 firms from six different countries, we found support for the mediating effects of top management championship through user participation and analytical decision-making orientation. These findings contribute to a nuanced understanding of how BI capability can be developed within firms. This is one of the first studies to comprehensively investigate the antecedents of BI capability.”

You can register for the free seminar by phone (01) 58-92-490, or via e-mail:
research.seminars@ef.uni-lj.si by Monday, 23rd January 2017.

You can find all information regarding future research seminars on following link:
http://www.ef.uni-lj.si/raziskovanje/seminarji_in_konference

We look forward to seeing you!

