

The Research Centre of the Faculty of Economics
cordially invites you to a research seminar
on **Tuesday, 30th October 2018**
at **1 p.m.** in room **P-119**
at the **Faculty of Economics, University of Ljubljana**

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Author:

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will present the article:

**“FORMING A COLLABORATIVE COMMUNITY: AN AGENT-BASED
SIMULATION STUDY OF THE EFFECTS OF MEMBERSHIP
COMPOSITION”**

“A collaborative community is an organizational form that is increasingly being used in knowledge-intensive industries to accelerate innovation via collaboration. An introduction to the design of collaborative communities is given. We examine key design issues faced by a bilateral broker collaborative community at the point of its formation: (a) whether a critical mass of members is required for community survival, (b) the required match between member skills and community challenges, and (c) whether the mix of member skills needs to be adjusted over time to sustain community growth. Findings from our agent-based simulation study indicate that, contrary to suggestions in the literature, a critical mass of members is not necessary for a bilateral broker community to survive early on. The literature also suggests that there should be a match between the skill levels of community members and the skill requirements of the challenges that the community must solve in order for the community to grow. We find that a match between skill levels and challenge requirements is necessary but not sufficient: the skill levels of community members must significantly exceed the skill requirements of the challenges. Lastly, we find that the appropriate amount of heterogeneity in member skills is contingent on several factors associated with how the community adapts over time. Implications of these findings for theory and practice are discussed.”

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, 29th October 2018.

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!

