

# The Research Centre of the Faculty of Economics cordially invites you to a research seminar on Monday, 23<sup>rd</sup> April 2018 at 12 p.m. in room P-119

at the Faculty of Economics, University of Ljubljana

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will present the article:

## "Semi-parametric regression under model uncertainty in economic applications"

"Economic theory does not always specify the functional relationship between dependent and explanatory variables, or even isolate a particular set of covariates. This means that model uncertainty is pervasive in empirical economics. In this paper we indicate how Bayesian semi-parametric regression methods in combination with stochastic search variable selection techniques simultaneously (1) identify robust linear effects, (2) detect covariates having robust non-linear effects while (3) accounting for model uncertainty. The advantages of this approach are illustrated on important applications in empirical economics, namely willingness to pay for housing and cross-country growth regression."

You can register for the free seminar by phone (01) 58-92-490, or via e-mail: <a href="mailto:research.seminars@ef.uni-lj.si">research.seminars@ef.uni-lj.si</a> by Sunday, 22<sup>nd</sup> April 2018.

You can find all information regarding future research seminars on following link: <a href="http://www.ef.uni-lj.si/raziskovanje/seminarji">http://www.ef.uni-lj.si/raziskovanje/seminarji</a> in konference

We look forward to seeing you!

