

The Research Centre of the School of Economics and Business,
in cooperation with **the Bank of Slovenia,**
cordially invites you to a research seminar
on **Wednesday, 18 May 2022, at 13:00 CET,** in room **P-119**
at the **School of Economics and Business, University of Ljubljana**
and via platform **Zoom**

Dr. Istemi Berk

Associate Professor

Faculty of Business, Dokuz Eylul University

will present the article

Energy Efficient Fiscal Policies: Implications for Turkish Manufacturing Industry

Main objective of this research project, funded by the Scientific and Technological Research Council of Turkey (TUBITAK), is to develop fiscal policies that would contribute sustainable economic growth of Turkey by fostering energy efficiency in manufacturing industry. To this end, we first study three distinct theoretical models using Solow growth, endogenous growth and open economy frameworks, then conduct empirical analyses on a firm-level micro-panel data of Turkish manufacturing industry. Our results could be explained in three-fold. (1) Using Solovian framework and empirical analyses, we show that technological development has significant potential in reducing manufacturing energy intensity, yet the effect found to be particularly heterogenous for different subsectors. (2) Using endogenous growth framework in a two-sector setup, we derive the conditions for basic fiscal policy tools (taxes and subsidies) to successfully reduce economy-wide energy intensity. (3) Using open economy models, we derive the conditions for an effective taxation policy to reduce current account deficit of an energy-import dependent small open economy.

Please register for the free seminar at <http://raziskave.ef.uni-lj.si/a/1363>
by Tuesday, 17 May 2022.

Access details will be sent prior to the event to signed up users.

We look forward to seeing you!