

Institute of Economic Research Slovak Academy of Sciences

## The IER Seminar in Empirical Economics

We would like to invite you all for the seventh IER seminar series in Empirical Economics that will be held at the *library of the Institute of Economic Research at Šancová 56, Bratislava on May 31st, 2011 at 14:00*. The speaker will be

## Ing. Daniel Dujava on Growth of the Slovak Economy through the neoclassical optics

Please, confirm your possible participation by Monday, May 30th, 2011 to Soňa Slobodníková at sona.slobodnikova@savba.sk.

We are very much looking forward to see you all at the seminar.

Kind regards Marek Radvanský and Menbere Workie Tiruneh

## Abstract

In our paper we focus on the use of neoclassical Sollow-Swan model in analysis of economic growth of Slovak republic. We calibrate parameters of the model according to national accounts of Slovak republic and we simulate Sollow-Swan model. We construct empirical counterparts to well-known theoretical graphical solutions of the model. Inspired by Kaldor's model we modify the model and incorporate to different propensities to save in the model – propensity to save from wages and propensity to save from profits. We find out that such a model is able to better fit the data.