

The IER Seminar in Empirical Economics

We would like to invite you all for the sixth 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 3rd, 2011 at 14:00*. The speaker will be

Dr. Martin Lábaj

on

***A Structural decomposition in employment and import intensity:
The case of Slovakia***

Please, confirm your possible participation by Monday, May 2nd, 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 the presentation we deal with the comparison of the structures and interdependencies in the Slovak economy in the year 2000 and 2005. The analysis is based on Open Static Leontief model. This model allows us to analyze complex structural relations that are not visible at the first glance. Using this model we computed production multipliers as well as employment import and value added multipliers. Slovak input-output tables for the year 2005 are in constant prices 2000 that is quite unique even in the European context. This allowed us to decompose the changes in import and employment into the several factors and to distinguish between price and technology changes. We discuss structural decomposition techniques as well, especially Montgomery and Sato-Vartia decomposition proposed by de Boer.