

The Research Centre of the Faculty of Economics
cordially invites you to a research seminar
on **Wednesday, 23th October 2016**
at **1 p.m.** in room **P-119**
at the **Faculty of Economics, University of Ljubljana**

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will present the article:

"Increasing life expectancy at birth in Croatia, Serbia and Slovenia over the last few decades: decomposition by age and cause of death"

“Over the last few decades, there has been a significant increase of life expectancy at birth in all ex-Yugoslav countries. However, the increase has taken place at different levels and at different pace. To gain more insight into this development, we decompose the increase in life expectancy at birth by age and cause of death for Croatia, Serbia and Slovenia.

During demographic transition, reduced mortality in younger age groups added much more to the total number of person-years lived, but now there is less room for improvement as child mortality is already low in the three analysed countries. Our calculations are based on life tables and we decompose the total gain in life expectancy at birth using an approach resulting in direct, indirect and interaction contributions to the observed increase. When conducting simultaneous decomposition by age and cause of death, we assume that the contribution of an individual cause of death to the life expectancy change in each age group is proportional to the change of the total mortality rate caused by the change in mortality due to the observed cause of death in the same age group.

Results of such life expectancy analyses and comparisons between selected countries could prove useful for improving the allocation of resources among different prevention programs and measures for more effective disease management that can reduce also the economic burden of diseases that are among the leading causes of death.”

You can register for the free seminar by phone (01) 58-92-490, or via e-mail:
research.seminars@ef.uni-lj.si by Tuesday, 22th October 2016.

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!

