


Due to the COVID-19 pandemic, the seminar will be held online via Zoom.

## WIC Online Colloquium

### The Mechanism Between Mortality, Population Growth and Ageing of the Population in the European Lower and Upper Middle Income Countries

Wednesday, May 11th, 2022   
11:00-12:00 (CEST)

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Login information will be sent to registered participants shortly before the presentation.

#### Goran Miladinov

This paper analyses the effect of mortality rates (under-five and adult mortality) and population growth on the population ageing in a pooled sample of nine LUMIs European countries. The analysis is implemented in terms of Pooled least squares with cross-section fixed effects methodology. The novelty used within this research is White two-way cluster standard errors & covariance. This study is based on a database from the World Bank and UN covering the period 1995–2019. Results are consistent with the notion that the increasing ageing process within these countries may be a consequence of the negative impact of population growth and from the influence of adult mortality. The research results are making available quantitative analysis and insights and therefore confirm the presence of solid ties of the mechanism between mortality, population growth and population ageing across these European LUMIs. There was a clear point that mortality acceleration will depend primarily on the level of population growth.

#### About the presenter

Goran Miladinov has Ph.D. in demography from Faculty of Economics at "Ss. Cyril and Methodius" University in Skopje, Macedonia. Currently, he is working independently as a researcher-demographer. His main research interests include demography, population economics, applied econometrics and statistics for business and economics, and development economics. He also has previous teaching experience in statistics, econometrics and some other management courses as well as job experience in R&D statistics at the State Statistics Office in Skopje. Besides, Goran Miladinov has many other research contributions.

The Wittgenstein Centre is a collaboration among the Austrian Academy of Sciences (OeAW), the International Institute for Applied Systems Analysis (IIASA) and the University of Vienna.

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