

The IER Seminar in Empirical Economics

We would like to invite you to the **Empirical Seminar** series organized by the Institute of Economic Research, Slovak Academy of Sciences, Šancová 56 that will be held in hybrid form (online and at the library of the Institute of Economic Research, Slovak Academy of Sciences). The seminar will take place on **April 15th, 2026 at 10.00 (CET)**.

The speaker will be **Dilek Yildiz** (International Institute for Applied Systems Analysis (IIASA), Austria).

The topic of the seminar is: ***Demographic Composition of Global Immigration Flows***

Author: Dilek Yildiz

Abstract:

People at different ages and with different educational background have different migration patterns. However, international migration flows by age and educational attainment are scarce and not always comparable. We use a super learning algorithm with multiple initial models to estimate age and education composition of male and female immigrants for 199 countries over six five-year periods from 1990-1995 to 2015-2020. We assess the performance of our approach through cross-validation and comparing initial learners with the super learner algorithm using multiple evaluation metrics. We also compare our age composition estimates against equivalent measures from Eurostat. The estimates indicate that while the proportion of immigration flows with higher education increase in all regions, Europe has the highest immigration flow with secondary or higher education.

The seminar will be co-chaired by Filip Ostrihoň.

Link:

<https://teams.microsoft.com/l/meetup-join/19%3aN1DbFP4xWw8up59Qx5Y-CJmz8Q-Y4jniJZWjqs6Q9RA1%40thread.tacv2/1768468156154?context=%7b%22Tid%22%3a%2217c92093-1286-4bb4-b6ea-02f3119dd49c%22%2c%22Oid%22%3a%22dab7fd44-1715-4397-8059-4adfa112d04a%22%7d>