



Wittgenstein Centre

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

WIC Online Colloquium

MicroWELT – Microsimulation of Disaggregated National Transfer Accounts for the Comparative Study of Welfare State Regimes

Tuesday, May 18th, 2021
13:00-14:00 (CEST)

Please click [here](#) to register online.
Login information will be sent to registered
participants the day before the presentation.

Martin Spielauer

Austrian Institute of Economic Research (WIFO)

This colloquium introduces MicroWELT, a microsimulation platform developed alongside the Horizon 2020 WELTRANSIM (Welfare Transfer Simulation) project. MicroWELT projects the interactions between welfare state regimes, welfare transfers, and population ageing, accounting for educational change, life expectancy differentials, and changing family patterns. Beyond the WELTRANSIM project, microWELT provides a versatile platform already used in various projects related to health, employment, and care. MicroWELT integrates detailed socio-demographic projections with disaggregated National Transfer Accounts (NTAs). We study how disaggregating NTAs by family type and education affects NTA indicators and generational accounts. Our results show that indicators based on disaggregated data can give a very distinct picture of the economic effects of population ageing.

About the presenter

Martin Spielauer is Senior Economist at the Austrian Institute of Economic Research (WIFO). He has 20 years of experience developing dynamic microsimulation models for the study of socio-demographic change, employment, health, social insurance, pensions, and care in various countries. He is the lead developer of the microWELT model presented in this colloquium. As consultant of The World Bank, he leads the development of Dynamis-Pop, a portable model for population, education, and health applications in developing countries.

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.

If you would like to be added to the WIC Colloquium mailing list, please click [here](#).