Job ID: VID074DOC222

The Vienna Institute of Demography (VID) of the Austrian Academy of Sciences (OeAW), Austria’s leading non-university research and science institution, researching the demographic development in all its dimensions in Austria, Europe and the world and deals with its effects on society, economy and environment. The VID is offering a

**PhD Student Position (f/m)**

(part-time / 30h per week)

to join the research group on Economic Demography in the team of the project “Reducing Inequality Within and Across Generations” (RIWAG) funded by the OeNB Anniversary Fund for a duration of up to 2 years.

**Project description:**
The candidate will work on the project “Reducing Inequality Within and Across Generations” (RIWAG). The aim of this project is to provide a unified framework for studying and mitigating the economic and demographic consequences of increasing inequality not just in respect to income and wealth but also in respect to health and longevity.

**Description of the position:**
The candidate will conduct collaborative research on intra- and intergenerational inequality over the individual life-course from an economic-demographic perspective. The position aims at the continuation and further development of an ongoing research project with tight cross-collaboration across institutions: Vienna Institute of Demography (OeAW), Wittgenstein Centre for Demography and Global Human Capital (IIASA, OeAW, University of Vienna), TU Wien and the International Institute for Applied Systems Analysis (IIASA).

**Your tasks:**
- Modelling economic and demographic relationships in lifecycle models
- Integrating heterogeneity and endogenous demographic behaviour into lifecycle models and overlapping generations models
- Writing/publishing papers
- Presenting the research results in international conferences, seminar, and project meetings
- Collaborating within a multidisciplinary environment

**Your profile:**
- PhD student in one of the following areas: economics, mathematics, actuarial science, or demography
- Good skills in any of the following programming languages: Julia, Python, R, Matlab
- Good writing skills and fluency in English
- Being able and willing to immerse quickly into an ongoing research project
- Good planning and organizational skills, for your own work and related activities

The start of employment is September 1, 2022. For this position we offer an annual gross salary of € 32,297,58 according to collective agreement of the Austrian Academy of Science.

Please send your application including a cover letter, CV with names and recommendation of two academic referees, a letter of motivation, a sample of relevant work, degree certificates via e-mail to barbara.simunics@oeaw.ac.at (mentioning Job ID: VID074DOC222) no later than June 24, 2022. Job interviews will take place either physically or via video call.

The Austrian Academy of Sciences (OeAW) pursues a non-discriminatory employment policy and values equal opportunities, as well as diversity. Individuals from underrepresented groups are particularly encouraged to apply.