

Job ID: VID181DOC124

The Vienna Institute of Demography ([VID](#)) of the Austrian Academy of Sciences ([OeAW](#)), Austria's leading non-university research and science institution, is offering a

### PHD STUDENT POSITION (F/M/X)

(part-time / 30h per week)

in the Research Group on Population Data and Projections, headed by Anne Goujon, for an initial period of 2 years, starting as early as possible. The research group contributes to global population and human capital projections developed by the Wittgenstein Centre for Demography and Global Human Capital (IIASA, OeAW, University of Vienna). Our work focuses particularly on collecting and estimating the base year population by educational attainment, as well as examining mortality and fertility differentials across education levels. Additionally, we engage in reconstruction efforts to highlight the role of education in the 20th century by reconstructing populations, fertility, and mortality by educational level.

Looking ahead, we aim to deepen our understanding of how education and other socioeconomic factors influence fertility, mortality, and migration, and how these differentials evolve. Another key area of focus is the advancement of methodologies for multi-dimensional population projections, in close collaboration with the Population and Just Societies Program (POPJUS) at the International Institute for Applied Systems Analysis (IIASA).

The successful candidate will carry out research for her/his dissertation project and thus make a visible contribution to the research output of the institute. The person will contribute to studies and projects of the research group and to publications in high-ranking refereed journals. The candidate will also present her/his works and results internationally at conferences. In all these contexts, the PhD student will be actively supported by the supervisors and the institute management.

#### We expect the applicants to have:

- A Master in Demography, Social Sciences, Statistics, or other relevant fields
- Strong statistical and analytical skills
- Excellent programming skills, e.g., in R, SAS, etc.
- Hands-on experience in quantitative research in population studies
- Excellent English professional writing
- Good interpersonal skills and ability to work well in a collaborative work environment

#### We offer:

- Interesting field of activity in a dynamic environment
- Flexible time arrangement
- Central downtown location
- Possibility to work independently
- Opportunity to attend a doctoral program at the University of Vienna

For this position we offer an annual gross salary of € 37.773,33, according to collective agreement of the Austrian Academy of Sciences.

Please send your application including a detailed CV, a letter of motivation, and a copy of your Master's thesis via e-mail to [inga.freund@oeaw.ac.at](mailto:inga.freund@oeaw.ac.at) (mentioning Job ID: VID181DOC124) until January 31<sup>st</sup>, 2025. The position will remain open until filled. 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*