Statistical Analyst

The Max Planck Institute for Demographic Research (MPIDR) is accepting applications for a highly qualified Statistical Analyst.

Organization

Since its foundation in 1996, the MPIDR has enjoyed an international reputation as one of the leading demographic research centers in the world. At the MPIDR, an international community of excellent researchers investigate demographic change, aging, fertility, biological demography, and other issues at the forefront of population research.

Job Description

The Statistical Analyst will support the research carried out by the Max Planck Research Group: Gender Gaps in Health and Survival (GGHS) by performing statistical programming and by analyzing large datasets, particularly register datasets and population-based survey datasets. The analyst will also be responsible for cleaning and preparing datasets for analysis, and for providing assistance as needed with other data management activities.

The GGHS investigates whether gender differences in health and mortality are universal across countries, and the extent to which ethnic background, social position, civil status, and reproduction drive these differences. The research interests of the group also encompass health trends at older ages, determinants of long-term care use, cohort differences in health at older ages, and related topics.
The Statistical Analyst may also be asked to help teach some courses. Knowledge of German is not a requirement.

Qualifications/Requirements

Required:
- PhD in statistics, biostatistics, mathematics, or applied disciplines with strong quantitative skills, or more than three years of post-graduate work experience in a similar position
- experience using statistical software (e.g., Stata, R)
- knowledge of statistical methods commonly used in epidemiology, social science, and demography (e.g., ordinary least squares and logistic regression models, longitudinal data analysis, survival analysis, and multilevel models)

Preferred:
- experience working with large-scale datasets and multiple projects simultaneously
- experience analyzing health-related data
- ability to work equally well independently and in a collaborative setting
- an interest in learning new methods

Applications should include (in one pdf file):
- a detailed CV
- letter of interest (maximum two pages)
- full contact information (e-mail and mail addresses) of two references

Applications should be sent to: apply-gghs@demogr.mpg.de. To ensure consideration, please submit your application by **December 9, 2016**. The review of applications will continue until the position is filled. Preference will be given to candidates who are able to start at an earlier point in time.

The initial appointment is for 3 years, but may be extended.
Compensation for the appointment, which is based on salary level 14 of the German TVöD system, may vary depending on the qualifications of the candidate, and is subject to the rules that apply to federal employees in Germany.

The Max Planck Society wishes to increase the share of women in areas where they are underrepresented, and strongly encourages women to apply. The Max Planck Society is committed to employing more disabled individuals, and especially encourages them to apply.