Statistical Demography Post-Doctoral Position, Shanghai, China

Background:
The newly established Asian Demographic Research Institute (ADRI) at Shanghai University includes an international migration pillar. A post-doctoral researcher with a background in statistics is sought to conduct research and teaching within the pillar. This advertisement is part of a wider call for faculty positions: http://iussp.org/en/asian-demographic-research-institute-shanghai-university-5-faculty-positions-and-5-post-doc-fellow

Job description:
The research assistant will perform advanced statistical modelling to investigate a range of international migration patterns including, global migration flows, moves within Asia and the composition of non-Chinese populations in Shanghai. He/she will develop and apply new methods for quantify past international migration patterns, monitor current trends and predict future flows, working in close collaboration with other scholars in the international migration pillar. The researcher will contribute to the preparation of publications for peer-reviewed journals, present results at conferences and perform some minor administrative tasks.

Requirements:
The successful candidate will have a Ph.D. in statistics or a related field such as economics, demography, geography or sociology with a significant quantitative component. Expert knowledge of statistical methods is essential and experience with either modelling migration patterns, demographic methods and/or Bayesian statistics is desirable. The applicant should have excellent analytical and computer skills with experience in statistical software (R) and ideally some knowledge of a more general computer language (such as C, C++ or Java). A high level of English is necessary.

Conditions of employment:
Remuneration follows the Shanghai University scheme, amounting to an annual gross salary of RMB 100,000-120,000 depending on experience, plus an apartment on campus. Numerous funding opportunities exist for Chinese, returning Chinese and non-Chinese scholars to supplement their salary. The position will be located in Shanghai and open for a period of two years, with the potential for further extension or progression.

Start of contract:
Flexible starting date, from April 2016 onwards.
Application and Further Information:
Only electronic submissions in standard document formats (preferably pdf) via email (below) will be accepted

The following application materials are expected:
1. A curriculum vitae
2. A cover letter (500-750 words) explaining the applicants suitability for the job.

Only complete applications submitted before 28th February 2016 will be considered. Telephone or skype interviews with short-listed candidates will be scheduled during March 2016.

For further information and applications please contact Guy Abel:
guy.abel@oeaw.ac.at

Asian Demographic Research Institute
School of Sociology and Political Science
Shanghai University
99 Shangda Rd., Shanghai, 200444, China
http://adri-shanghai.github.io