



Postdoctoral Position (80-100%)

Institute, Department, Clinic

Center for Reproducible Science of the University of Zurich (UZH)

Description

The University of Zurich is one of the leading research universities in Europe and is ranked among the top five universities in continental Europe in the fields of Clinical Medicine and Life Sciences (ARWU fields LIFE and MED, 2016). The University of Zurich and the ETH Zurich collaborate in many areas, which makes Zurich a research place of international renown.

The objective of the Center of Reproducible Science (CRS) is to improve the overall reproducibility of empirical scientific research at UZH and to promote original research in reproducibility studies and methodology related to reproducibility. The CRS is a joint center of the Faculties of Medicine, of Science, of Business, Economics and Informatics and of Arts and Social Sciences. It is housed at the Faculty of Medicine (Epidemiology, Biostatistics and Prevention Institute)..

Responsibilities

CRS at the University of Zurich (www.crs.uzh.ch) invites applications for a Postdoc position (80-100%) for up to 4 years. The successful candidate will develop faculty specific training activities and participate in research activities related to reproducibility.

Workload

80-100%

Qualifications

Candidates need to have an excellent teaching record and a strong research focus on techniques relevant for reproducible and open science (experimental design, pre-registration, version control and dynamic report generation, open publication). Active research on reproducibility is a plus. More specifically:

- A recent PhD degree in a quantitative subject with a clear methodological focus
- Excellent command of quantitative methods and ability to critically assess their use with the goal of ruling out over-interpretation of noise and improving research efficiency
- Strong interest and expertise in reproducibility in the stages of empirical studies: design, conduct, analysis and dissemination
- Knowledge of meta science methods is a plus
- Proven record of teaching at university level
- Ability to work both independently and in a team

Language requirements

Excellent knowledge of English and excellent communication skills



Computer skills

Excellent knowledge of the R environment for statistical computing and relevant extensions (knitr, shiny, etc).

Diversity

The CRS is committed to increasing diversity among staff and faculty. We thus want to especially encourage applicants who identify with groups currently underrepresented in academic positions to apply.

This positions opens on

September 1st, 2018 or as soon as possible

More information

Further inquiries can be directed to Prof. Leonhard Held (leonhard.held@uzh.ch) or Dr. Eva Furrer (evamaria.furrer-restle@uzh.ch).

Application

Please send your application electronically as one PDF-file comprising your letter of interest, CV, transcripts, a writing sample (e.g. last published paper), and the contact details of two people willing to serve as a reference to eveline.bielser@uzh.ch and use the subject "Postdoc CRS".

Closing date

Review of applications will start August, 7, 2018 until the position is filled