University of Zurich UZH

Linguistic Research Infrastructure

LanguageStats.LiRI

Andreasstrasse 15
8050 Zurich
languagestats.liri@linguistik.uzh.ch
www.liri.uzh.ch

Data scientist specialized in statistics for linguistic research 50-80%

The Linguistic Research Infrastructure (LiRI) is a technology platform recently established at the University of Zurich with the mission to promote world-class research in linguistics and related fields. LiRI is offering laboratory facilities for experimental linguistic research, equipment for data acquisition, as well as technical infrastructure and support for the storage, processing and analysis of language and speech data. To complement the data science team, we seek to hire an additional consultant specialized in statistics. The position will be initially limited for a period of one year with the possibility of extension for a longer time period.

Your responsibilities

The successful candidate will support students and researchers by providing advice on all types of statistical questions, such as study design, sample size, choice of statistical methods, implementation of analyses, presentation and interpretation of results. He or she will perform statistical analyses as requested by researchers, develop specific methods as needed and contribute to grant applications and publications. He or she is also expected to actively interact with other data scientists and science platforms in Switzerland as well as with partners in industry.

Your profile

Ideal candidates have a MSc or PhD degree in statistics or data science and profound domain knowledge in linguistics, or a degree in linguistics/language science and strong expertise in data science/statistics. They are able to quickly immerse in different research topics, to understand scientific and statistical problems and to think of possible solutions. They have extensive experience with data analysis using multiple statistical methods and strong programming skills in Python and/or R. They must be willing to work in a support function serving the research interests and needs of their customers. Excellent communication and collaboration skills are essential. Previous experience with consulting tasks and/or statistics teaching is desirable.

What we offer

We offer varied and interesting work in an inspiring and socially relevant environment. Diversity and inclusion are important to us. We strongly aim at gender diversity, and we particularly encourage women to apply.

Place of work

Zurich Oerlikon

Start of employment

To be agreed depending on the candidate's availability

Application procedure

Applications should include

- a cover letter describing your specific motivation and qualification for this position,
- a CV,
- a copy of the highest degree relevant for this position,
- names and contact details of three references who might be contacted after an interview,
- optionally: one or two recent employer's references or support letters.

Please send your application as a single PDF file labelled "LiRI_Stats_YourSurname.pdf" by e-mail to: languagestats.liri@linguistik.uzh.ch. Review of applications starts April 26th but later applications will be accepted until the position is filled.

For any questions related to this position, please contact Dr. Sabine Güsewell, statistical consultant, by e-mail: sabine.guesewell@uzh.ch.