



## PhD position in Psychometrics

The **Methods Center** of the University of Tübingen invites applications for a

### **PhD position (m/f/d, E13 TV-L, 65%)**

to be filled as soon as possible.

The position is limited to three years.

The Methods Center is an interdisciplinary and international research center for quantitative methods. The Psychometrics section works at developing new statistical methods that focus on answering psychometric questions by applying modern machine learning methods to latent variable models.

Teaching includes 2 hours per week; they will primarily be taught in the interdisciplinary and international MSc Quantitative Data Science.

Successful applicants for the position will have a Master degree in psychology/psychometrics, mathematics, statistics, economics/econometrics, computer science or machine learning with a strong emphasis on quantitative methods. Applicants should have experience with quantitative data analysis techniques and Bayesian statistics. Programming skills (e.g., in R or Python) are expected. They should show an interest in examining estimation techniques at the intersection of psychometrics and machine learning. Strong English language skills are necessary.

Applications with the usual documents (cover letter, curriculum vitae, copies of certificates, publications/conference talks) should be sent in electronic form as a single PDF to Prof. Holger Brandt ([holger.brandt@uni-tuebingen.de](mailto:holger.brandt@uni-tuebingen.de)) by April 19, 2022. Questions can be directed to Holger Brandt.

The university seeks to raise the number of women in research and teaching and therefore urges qualified women academics to apply for this position. Qualified international researchers are expressly invited to apply. Equally qualified applicants with disabilities will be given preference.

The employment will be carried out by the central administration of the University of Tübingen.