



The Faculty of Economics and Social Sciences at the University of Tübingen invites applications for the position of

Full professor (W3) of Psychometrics

at its Methods Center, to commence on 1 October 2020.

The holder of this professorship will be expected to represent and actively promote internationally pioneering, interdisciplinary and innovative method development in the field of psychometrics. We are looking for a person whose research profile has made him/her internationally visible in the field. Method development in at least two of the following main areas is essential: Estimation procedures/optimization in latent variable models, dynamic structural equation models, Bayesian estimators, regularization, robust estimation, uncertainty in machine learning, causality, signal processing of psychophysiological signals, decision making.

Furthermore, the successful candidate will be expected to seek opportunities to collaborate on issues of machine learning and a broad methodological discourse that transcends paradigms.

The holder of this professorship will participate in current and future study programs for which the Method Center as a core facility is responsible, e.g. in interdisciplinary statistical methods training and in various study programs in the fields of education science, teacher training and education research. He/she will have a teaching load of nine teaching hours per week.

Required qualifications include a Habilitation or equivalent postdoctoral qualification and proven teaching effectiveness.

The successful candidate is expected to engage in close collaboration within the Methods Center and to work closely with the Excellence Cluster Machine Learning: New Perspectives for Science, and the non-university research institutions in Tübingen.

The University of Tübingen is particularly interested in increasing the number of women in research and teaching and therefore strongly encourages women candidates to apply. In line with its internationalization agenda, the university welcomes applications from researchers outside Germany. Applications from equally qualified candidates with disabilities will be given preference.

Please send the required documents (curriculum vitae, copies of certificates, lists of publications, third-party funding, cooperation arrangements and your teaching experience as well as teaching appraisals), a completed application form <https://uni-tuebingen.de/en/134275#c678826>, as well as three publications, preferably research papers, preferably in electronic form to the Dean of the Faculty of Economics and Social Sciences, Professor Dr. Josef Schmid: bewerbung@wiso.uni-tuebingen.de **by 12 May 2020.**

Enquiries may also be directed to the Dean.