EBERHARD KARLS
UNIVERSITÄT
TÜBINGEN

PhD position (m/f/d, E13 TV-L, 65%) – Psychometrics

The **DFG Project „Dynamic latent variable models: Finite sample properties and sparse estimation“** at 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 call is aimed at scientists with a very good university degree in quantitative psychology/psychometrics, mathematics, economics/econometrics, or computer science, advanced programming skills in R, and an interest in examining estimation techniques of dynamic latent variable models at the intersection of psychometrics and statistical learning.

In this project, a theoretical focus is put on the development and application of estimation procedures of Bayesian (dynamic latent variable) models that blend properties of multilevel models, time series models, structural equation models, and generalized additive models.

Principal Investigator is Augustin Kelava.

Applications with the usual documents (letter of application, curriculum vitae, copies of certificates, publication list) should be sent in electronic form (as a single PDF, at most 5 MB) to Augustin Kelava (augustin.kelava@uni-tuebingen.de) by May 31, 2020. Questions can be directed to either him or Holger Brandt (holger.brandt@psychologie.uzh.ch) who serves as a Mercator Fellow in this project.

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.