The Centre for Statistics at the Georg-August-University Goettingen in Germany, is currently inviting applications for

1 PhD Position in Econometrics
(75 % E 13 TV-L)

within the Research Training Group (RTG) 1644 'Scaling Problems in Statistics', starting October 1, 2016. The position is funded by the German Research Foundation (DFG) for 3 years.

The highly interdisciplinary Research Training Group aims to solve current questions in the areas of agricultural economics, ecology, econometrics, genetics, and remote sensing by means of statistical methods, and at the development thereof. It distinguishes itself through joint supervision and a structured study program consisting of methodologically oriented lectures, interdisciplinary research seminars, and skills courses, as well as including a career enhancement program for female PhD students.

The Research Training Group involves working groups from agroecology, agricultural economics and rural development, animal breeding and genetics, ecosystem modelling, forest inventory and remote sensing, genetic epidemiology, statistics and econometrics. For more information, visit www.uni-goettingen.de/rtg1644. The advertised position is located in the **Faculty of Economic Sciences, the Chair of Econometrics** with **Egle Tafenau**.

The research project is titled **'The Effect of the Regional Aggregation Scale in the Modelling of Agglomeration Effects'**. This project focuses on the effect of the chosen regional agglomeration level in the analysis of agglomeration effects to find out at which scale the agglomeration effects are strongest. Agglomeration effects are often seen as the engine for regional development and therefore, the results of the analysis will be helpful for policy decisions. The analysis requires the use of spatial econometrics, distributional regression and simulation methods. For more details, visit http://www.uni-goettingen.de/en/project-3-10-the-effect-of-the-regional-aggregation-scale-in-the-modelling-of-agglomeration-effects-/421241.html.

By the time of appointment, the successful candidate will already have completed a M.Sc. degree or equivalent in economics or regional science with focus on quantitative methods or in a related field with knowledge on statistical methods and economics. Very good knowledge of English is required.

The Georg-August-University is an equal opportunities employer and places particular emphasis on fostering career opportunities for women. Qualified women are therefore strongly encouraged to apply as they are underrepresented in this field.

The University firmly intends to raise the number of disabled persons in its employment. In the case of equally qualified applicants, disabled persons will be preferentially considered.

To apply for this position, please send your application including

1. CV
2. Motivation letter (max. 2 pages), indicating your interest in the RTG and in the project you are applying for, highlighting your personal strengths for this position.
3. Certificates and transcripts of your BSc- and MSc-degrees. Provide a copy of the originals

and an English translation if certificates or transcripts are not in German or English. If you have not completed your MSc yet, provide a copy of the MSc courses you have passed so far.
4. Abstract of Master´s thesis or equivalent (max. 400 words)
5. Proof of English language skills (e. g. TOEFL, IELTS, English-speaking MSc program, for applicants with German secondary education (Abitur): English grades from your last year of secondary school

in one single PDF file (named Lastname_Firstname.pdf) to scaling-problems@uni-goettingen.de. Please also give names and contact details of two potential referees. The closing date for applications is 31 july 2016.

Contact: Coordinator Dr. Lisa Reinecke and Dörte Dede
(scaling-problems@uni-goettingen.de)