technische universität
dortmund

With more than 6,300 employees in research, teaching and administration and its unique profile, TU Dortmund University shapes prospects for the future: The cooperation between engineering and natural sciences as well as social and cultural studies promotes both technological innovations and progress in knowledge and methodology. And it is not only the more than 34,300 students who benefit from that.

The Faculty of Statistics at TU Dortmund University invites applications for the position of a

Research Assistant in Econometrics (m/f/d)

to begin as soon as possible. The duration of the contract for this 75% position is three years with the option of extension. The salary follows the regulations of the collective bargaining law in salary class 13 TV-L. The possibility to pursue further scientific qualifications is offered.

Our faculty is the unique autonomous Faculty of Statistics in the German-speaking countries, offering a versatile and cooperative research environment.

The research focus of the Chair of Econometrics is primarily methodological in the field of nonstationary time series and panel data econometrics, with applications in empirical economics.

Requirements:
We seek candidates that hold (or expect to complete in the near future) a university degree in mathematics, statistics, econometrics, economics, physics, engineering or related fields with a strong background in mathematics and/or statistics and/or econometrics. Candidates with interest in machine learning and/or big data techniques are encouraged to apply. Applicants are expected to have affinity for innovative teaching and good knowledge of relevant software environments (e.g. R, Matlab, or GAUSS). Knowledge of German language will be considered an advantage.

Tasks:
The tasks of successful candidates comprise research with the possibility of scientific qualification (i.e. obtaining a PhD), adequate involvement in teaching (3 SWS) and support in administrative tasks. Successful candidates are expected to further develop statistical and econometric methods, with a focus on the research areas of the chair; and/or to apply the developed methods innovatively.

We explicitly note that applications of all sexes are welcome. Applications from women are favoured complying with legal regulation.

We also underline that applications of severely disabled persons are welcome.

Please submit your application with the usual documents (including CV, certificates, Master thesis, statement of research interest, potential research papers, names of references) until 29.02.2020 citing the reference number w08-20 to:

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Dortmund, 03.02.2020