3-year Ph.D. position in Statistics

Qualification type: Ph.D.   **Location**: Berlin, Germany   **Closes**: March 3, 2016
Funding amount: around € 1500 (per month) – Fixed term (3 years)

The Institute of Statistics and Econometrics at the Freie Universität Berlin is offering a fully funded studentship for 3-year PhD position on our project

> **"**High **Qu**ality **E**stimates for the Household Finance and Consumption **S**urvey –
> An Interaction between **S**mall **A**rea Estimation and **M**ultiple **I**mputation"
> **QUESSAMI**

funded by the German Foundation of Research (DFG).

You will be based within the Institute of Statistics and Econometrics at the Freie Universität Berlin. The project will involve collaboration with researchers from the University of Southampton, University of Pisa and the University of Trier and the German Central Bank.

You will be responsible for the development of novel methodologies for the combination of small area estimation and multiple imputation, estimation of uncertainty and statistical theorization. You will further be in charge of programming and implementation of statistical methodologies and the analysis of large scale economic data form the German Central Bank. Experience in R programming of computer intensive statistical methods and advanced statistical modelling is essential.

You hold a M.Sc. (or close to completion) in statistics or a closely related discipline or equivalent professional qualifications. Experience in advanced statistical modelling and computer intensive methods is essential. Experience in Bayesian statistics and STATA would be advantageous.

The position is tenable from 1 April 2016 or as soon as possible thereafter.

Informal enquiries may be addressed via e-mail to the Principal Investigator for the project Dr. Timo Schmid (timo.schmid@fu-berlin.de).

Additional information about the Institute of Statistics and Econometrics is available from
http://www.wiwiss.fu-berlin.de/fachbereich/vwl/Schmid/index.html
http://www.wiwiss.fu-berlin.de/fachbereich/vwl/iso/index.html

You should electronically send your application (cover letter and CV) to
Dr. Timo Schmid, timo.schmid@fu-berlin.de
The application deadline will be midnight on the closing date stated above.