

## \*\* 8 PhD positions at Technische Universität Berlin \*\*

The recently established

Berlin-Oxford International Research Training Group (IRTG)  
2544  
“Stochastic Analysis in Interaction”

offers 8 PhD positions (75% TVL E 13, about 1700 EUR after taxes, social security, ...) for 3 years starting

April 1st, 2020, or soon thereafter.

Funded by the Deutsche Forschungsgemeinschaft (DFG), the IRTG is a joint research initiative of the stochastic analysis group of FU, HU, TU and WIAS Berlin with its counterpart at the University of Oxford. The advertised positions will be based in Berlin and will offer ample opportunities to interact also with members of the Oxford team, most notably in a 6-months exchange.

Embedded in a truly international environment, the IRTG students will get excellent research training in a structured programme focussing on challenges at the mathematical foundations of Stochastic Analysis as well as on challenges arising from its various applications, e.g., in physics, biology, finance or data science. The combined expertise from the Berlin and Oxford groups will provide a significant breadth in depth and fertile ground for our students' ambitious research ideas.

Successful candidates will have an MSc degree (or equivalent) in Mathematics (or a closely related field), strong knowledge of stochastic analysis, and feel eager to engage in the exchange of ideas with the teams in both Berlin and Oxford.

Deadline for applications is

January 20, 2020 (for now).

Please see

<https://tub.stellenticket.de/de/offers/74386/>

for the official job ad and for instructions how to apply.

Our IRTG webpage

[www.math.tu-berlin.de/irtg](http://www.math.tu-berlin.de/irtg)

offers more information on the Berlin-Oxford IRTG 2544.