From: Sebastian Riedel <riedel@math.tu-berlin.de>

Date: 2016-01-21 13:13 GMT+01:00

Subject: Postdoc Positions in Berlin

To: riedel@math.tu-berlin.de

Our Forschergruppe "Rough paths, stochastic partial differential equations and related topics" offers several Postdoc positions, see attached PDF and the announcement on our website:

https://sites.google.com/site/researchunitfor2402/job-openings.

Job's Advertisement

(Ref. FOR 2402)

for

several research positions

Within the framework FOR 2402 of the German Research Council *"Rough Paths, Stochastic Partial Differential Equations and Related Topics"* there are several positions to fill. The framework includes these projects:

P1: SPDEs - a rough path perspective, P. K. Friz (TU/WIAS), M. Hofmanova (TU), W. Stannat (TU),

P2: Foundations of regularity structures, P. K. Friz (TU), S. Paycha (Potsdam),

P3: Numerical analysis of rough PDEs, C. Bayer (WIAS), R. Kruse (TU), J. Schoenmakers (WIAS)

P4: Rough paths and random dynamical systems, P. Imkeller (HU), S. Riedel (TU), M. Scheutzow (TU)

P5: Singular SPDEs - approximation and statistical properties, J. D. Deuschel (TU), W. König (WIAS/TU), N. Perkowski (HU),

Applications are invited for several **postdoctoral research fellow** positions to work within our research unit, typically directed by the PIs of the respective project teams P1-P5.

Background: Applicants have a PhD degree in mathematics, although exceptional finishing PhD students will also be considered. Experience in one or several of the areas: stochastic analysis (in particular rough paths, stochastic partial differential equations), harmonic analysis, quantum field theory, renormalisation theory, partial differential equations (in particular evolution equations, variational methods), numerical analysis (in particular of stochastic (partial) differential equations, regression methods, Monte Carlo methods).Indicate on your cover letter which project position(s) you are interested in.

Informal inquiries: P. K. Friz or W. Stannat (Coordinators) <lastname@math.tu-berlin.de>; for more information also: https://sites.google.com/site/researchunitfor2402/home

This research unit strives to increase the proportion of women in research and therefore strongly encourages qualified female researchers to apply. Among equally qualified applicants, disabled candidates will be given preference.

Location: Berlin and Berlin wider area (TU, HU, WIAS or U Potsdam).

Position: pure research Postdoc (if interested in PhD positions, please see Berlin-Potsdam Graduate School in Stochastic Analysis or Berlin Mathematical School).

Duration: up to three years starting April – October 2016.

Salary: TV-L E13, the standard German postdoc salary

Please note that successful candidates will have to undergo some formal application procedure at the respective institutions in due course.

Indicate on your cover letter which project position(s) you are interested in. All applicants' materials (including cover letter, CV, research statement, photocopies of certificates, list of publications, and possibly links to your selected relevant works) shall be sent **with the reference number FOR 2402 exclusively in electronic form in a single pdf file by February 20, 2016, to:**

jobs@wias-berlin.de and **FOR2402@gmail.com**

Please arrange for two reference letters to be sent to the same email by the deadline.

Dr. Sebastian Riedel
Technische Universität Berlin

Fakultät II, Institut für Mathematik

Sekretariat MA 7-5

Straße des 17. Juni 136

D-10623 Berlin, Germany

Office: MA 780

Phone: +49 30 314 28415

E-mail: riedel@math.tu-berlin.de

Homepage: http://page.math.tu-berlin.de/~riedel/