



PhD Program between the Freie Universität Berlin (FUB) and the China Scholarship Council (CSC)

Open PhD position at FUB for CSC scholarship candidates 2018

Please note: the PhD position is only offered to Chinese PhD candidates for application in the framework of the FUB-CSC PhD Program.

<u>Department/Institute:</u>	Berlin Mathematical School
<u>Subject area:</u>	Mathematics
<u>Name of Supervisor:</u>	Various – Freie Universität Berlin Professors only (see the list below)
<u>Number of open PhD positions:</u>	5
<u>Type of the PhD Study:</u>	Full-time
<u>Project title:</u>	Diverse - PhD in Mathematics at Freie Universität Berlin

PhD Project description:

The Berlin Mathematical School (BMS) is a joint graduate school of the mathematics departments of the three major Berlin universities, TU Berlin, FU Berlin, and HU Berlin. Research covered at the BMS is divided into the following seven research areas:

- Area 1: Differential geometry, global analysis, and mathematical physics
- Area 2: Algebraic and arithmetic geometry, number theory
- Area 3: Probability, statistics, and financial mathematics
- Area 4: Discrete mathematics and combinatorial optimization
- Area 5: Geometry, topology, and visualization
- Area 6: Numerical mathematics and scientific computing
- Area 7: Applied analysis and differential equations

List of Freie Universität Berlin Professors: Helmut Alt; Klaus Altmann; Erhard Behrends; Pavle Blagojevic; Alexander Bockmayr; Ralf Borndörfer; Tim Conrad; Peter Deußhard; Hélène Esnault; Bernold Fiedler; Carsten Gräser; Christian Haase; Volker John; Rupert Klein; Ralf Kornhuber; Brigitte Lutz-Westphal; Wolfgang Mulzer; Frank Noé; Konrad Polthier; Holger Reich; Susanna Roeblitz; Günter Rote; Alexander Schmitt; Christof Schütte; Heike Siebert; Tim Sullivan; Tibor Szabo; Günter M. Ziegler

Language requirements:

TOEFL iBT: 95, TOEFL CBT: 213, TOEFL PBT 550, CAE: Level C, IELTS Academic: 6.5.

Academic requirements:

Admission to the program is open to graduates of master's programs in mathematics or equivalent. To apply to the BMS, you must submit:

- Online application form
- Two letters of recommendation, uploaded by the recommenders themselves
- Statement of financial resources
- Personal statement (please mention that you are informed about the BMS program through Beijing Office)
- Curriculum Vitae
- University transcripts
- Proof of English language proficiency
- Research statement (applicant should also mention who could be a suitable supervisor)

Information of the professor or research group leader:

General: <http://www.math-berlin.de>

Faculty/Supervisors: see the list above

Please note:

Applicants should use the BMS online application form to apply for the BMS PhD Program. Before you can

access the form, you first have to register with us on our homepage: www.math-berlin.de. For admission to our program in 2018, applications will be accepted from 15. September to 1. December 2017.

A detailed description of all documents required to apply can be found in the BMS PhD Application Guidelines: [http://www.math-berlin.de/images/guidelines/BMS PhD Application Guidelines.pdf_0](http://www.math-berlin.de/images/guidelines/BMS_PhD_Application_Guidelines.pdf_0)

If you haven't found the answer of your question in the [BMS PhD Application Guidelines](#), the [FAQs](#), or on the BMS website you can email us at: applications@math-berlin.de For other questions, please contact the Beijing Office directly.

Please note: The application is only possible via the BMS online application form (www.math-berlin.de) deadline: 1. December 2017. Please do not contact the professor before. He/She will get in contact with you after having received the complete application in January.