



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

Open PhD position at FUB for CSC scholarship candidates 2017

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>	Department of Education and Psychology
<u>Subject area:</u>	Mathematics Education
<u>Name of Supervisor:</u>	Prof. Dr. Uwe GELLERT (Mr.)
<u>Number of open PhD positions:</u>	2
<u>Type of the PhD Study:</u>	Full-time
<u>Project title:</u>	A socio-political studies in mathematics education

PhD Project description:

The project aims at identification, elaboration, and/or detailed analysis of those factors involved in the transmission and acquisition of mathematical knowledge that consider macro-sociological conditions not as background noise but as foreground text. Key concepts of the project could be the distribution of access to valued forms of mathematics, the recontextualisation of mathematics as school mathematics, and the pedagogic discourse realised and evaluated in classroom activities. Major theoretical reference can be paid, e.g., to Bernstein's theory of pedagogic discourse, to Halliday's systemic functional linguistics, or to other sociological or sociolinguistic frameworks from which the importance of structural social inequalities for an analysis of the teaching and learning of mathematics can be systematically described. The project can generate any kind of data as its ground for empirical analysis. An internationally comparative perspective would be particularly welcome. The PhD candidate should be able to develop her/his personal PhD project independently and according to agreement with me.

Language requirements:

The thesis can be written in German or English (certificate requirements IELTS 6.5 or TOEFL 95 ibt.) It is expected of the PhD candidate to develop her/his command of German during the stay in Berlin.

Academic requirements:

The candidate should hold a Master's degree or comparable. It is expected that the candidate have profound knowledge of mathematics education as a research domain, and knowledge about theories in the sociology of education.

Information of the professor or research group leader:

Prof. Dr. Uwe Gellert
http://www.ewi-psy.fu-berlin.de/einrichtungen/arbeitsbereiche/grundschulpaed/mitarbeiter/gellert_u/index.html

Please note:

In a first step the complete application should be submitted to the Beijing Office for evaluation by January 4th, 2017. Please don't contact the professor before. He/She will get in contact with you after having received the complete application in January.