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

Open PhD Position at Freie Universität Berlin, offered only to Chinese CSC scholarship candidates 2020

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

Department/Institute: Mathematics and Computer Science
Subject area: Dependable Distributed Systems
Name of Supervisor: Prof. Dr. Katinka Wolter
Number of open PhD positions: 1 - 3
Type of the PhD Study: Fulltime
Project title: Analysis of blockchain systems

PhD Project description:
In this project we want to understand dynamics of blockchains. We want to look at different consensus mechanisms and understand incentives and effects. We take measurements and perform data analysis as well as build simulations.

Language requirements:
IELTS: 6,5 or TOEFL: 95 ibt
or
Test Daf 16 or DSH 2

Academic requirements:
Master in Computer Science or related field. Some programming skills, basics of stochastics and systems are a plus.

Information of the professor or research group leader (website, awards etc.):
Professor of dependable distributed systems.
http://page.mi.fu-berlin.de/katinkaw/

Please Note: In a first step, the complete application should be submitted to csc@international.fu-berlin.de for evaluation by January 4th, 2020. Please do not contact the professor before. He/she will get in contact with you after having received the complete application via the International Office of Freie Universität Berlin in January.