The University of Bremen, Fachbereich 3 Mathematik und Informatik is offering

Full PhD Position – Kennziffer A309/16
in Combinatorial Optimization
University of Bremen, Germany

A PhD position in the area of combinatorial optimization is available in the group of Prof. Nicole Megow at the University of Bremen in the department of mathematics and computer science. The group's research focus is on combinatorial optimization, efficient algorithms, approximation algorithms, scheduling, network design and algorithms, optimization under uncertainty such as online, stochastic, and robust optimization, and their application in practice.

The position (wissenschaftlicher Mitarbeiter, with the opportunity to receive a doctoral degree) is available for a period of three years (under the condition of job release), involves teaching load up to 4 hours/week, and is paid according to the German Federal pay scale (100 % TV-L 13).

Candidates should have an excellent academic degree in mathematics, theoretical computer science or a related area, and must have good knowledge in combinatorial optimization and algorithm theory. A background in some of the other above-mentioned topics is desirable. Good communication skills and solid English writing skills are necessary. In addition, the successful candidate will be highly self-motivated, passionate about his/her work, and have good ability to work both independently as well as in a team.

As the University of Bremen intends to increase the proportion of female employees in science, women are particularly encouraged to apply. In case of equal personal aptitudes and qualification, disabled persons will be given priority. Applicants with a migration background are welcome.

Applications will be reviewed starting from January 15, 2017, until the position is filled. The envisioned starting date is as soon as possible but may be negotiable.

Please send your application (including cover/motivation letter, curriculum vitae, list of publications, and the names and contact information of at least two references) to the address below

Prof. Nicole Megow
Universität Bremen
FB 3: Mathematics/Computer Science
Bibliothekstr. 1, MZH
28359 Bremen
Germany

or per e-mail to:
nicole.megow@uni-bremen.de
In this case please attach relevant documents as *a single pdf*. 