



Post-doctoral Researcher (m/f) in the area of “Time-dependent Vehicle Routing”

The Kühne Logistics University in Hamburg solicits applications for a 2-year postdoctoral position starting in Fall 2017 or earlier.

Research Project

We are seeking to hire a postdoctoral researcher to work on heuristic and exact approaches for a class of time-dependent vehicle routing problems, where vehicles have limited range and require a regeneration phase before continuing to travel. Examples of related applications are electric vehicle routing problems or vehicle routing problems with hours of service regulations. The project is funded by the German Research Foundation (DFG).

Requirements

- Ph.D. in operations research, applied mathematics, or related fields
- Research expertise in applying mathematical programming methods to combinatorial optimization problems
- Good programming skills (preferably C++)
- Ability to work both independently and within a team
- Good verbal and written communication abilities (English)

Desired:

- Research experience both in modeling and solving routing problems and in applying heuristic and exact solution methods

Kühne Logistics University

The Kühne Logistics University (KLU) is an independent, state-accredited private university focusing on logistics and management. It is based in the HafenCity district of Hamburg and sponsored by the non-profit Kühne Foundation. The KLU is a fast growing international university with currently 21 faculty members and around 300 students from over 40 countries. The 2014 Handelsblatt research ranking of management faculties ranks the KLU among the top five universities in Germany, Austria and Switzerland according to the average research output of faculty.

Salary and Conditions

This postdoctoral position is available for 2 years and will start in Fall 2017 or earlier. The successful candidate will receive an attractive salary based on the German salary system for public universities (which for this position ranges between 45 000 EUR and 55 000 EUR gross per year) as well as an annual research budget. The candidate will work closely with Prof. Asvin Goel.

Closing Date for Applications

Review of applications starts immediately and the position will remain open until a successful candidate is found.

Application

We are looking forward to your application! All applications or inquiries should be sent by email to Prof. Asvin Goel (asvin.goel@the-klu.org). Your application should include a cover letter describing your experience and research interests related to this position, a detailed CV including a publication list, and contact details of references.