At the Institute of Computer Sciences, research group Algorithms and Data Structures in the faculty of Mathematics and Natural Sciences of Heinrich Heine University Düsseldorf a post as a

Postdoctoral Researcher (m/f/d)
(100,00 %, pay grade 13 TV-L)

is to be occupied at 01.10.2022. The employment is initially limited for a period of one year with an option for prolongation. It is a qualification position in the sense of the Act of Academic Fixed-Term Contract (Wissenschaftszeitvertragsgesetz -WissZeitVG), which is to promote the scientific qualification of the employee.

Your tasks:
The successful applicant is expected to perform innovative research in the area of approximation algorithms, in particular for the area of algorithmic data analysis and to cooperate with the Emmy Noether project on „Approximation Algorithms for Geometric Data Analysis and Their Practicability“. Moreover, they will assist in teaching algorithm courses in German and advice Bachelor’s and Master’s theses.

Our requirements:
• A completed scientific university education (M.Sc. / M.A. / Diploma / Magister) as well as a very good PhD in the field of computer science, mathematics or a closely related area
• A profound knowledge on approximation algorithms or algorithmic data analysis or algorithm engineering

The pay scale grouping will be, depending on the personal qualification of the applicant, up to pay grade 13 TV-L.

In principle, the employment can also take place part-time, if no compelling official reasons are opposed in an individual case.

Heinrich Heine University Düsseldorf aims at increasing the percentage of employed women. Applications from women will therefore be given preference in cases of equal aptitude, ability and professional achievements unless there are exceptional reasons for choosing another applicant. Applications from suitably qualified severely disabled persons or disabled persons regarded as being of equal status according to Book IX of the German Social Code (SGB – Soziales Gesetzbuch) are encouraged.

Your contact person in case of questions is Prof. Dr. Melanie Schmidt; email: mschmidt@hhu.de.

Please submit your application documents (covering letter, CV, list of publications, PhD certificate) citing reference no. 114.22 – 3.1 until 12.04.2022 by email to:
mschmidt@hhu.de