4 Assistant Professors in Computer Science

Company:
Constructor University

Location:
Germany / Bremen

Discipline:
Computer Science

Employment Type:
Full-time, tenure-track

Posted:
2023-03-23

Contact Person:
Prof. Dr. Alexander Omelchenko

Constructor University (formerly Jacobs University) is a private, state-accredited, English-language research university in Bremen. We are offering Pre-Degree, Bachelor, Master or PhD programs in three schools: School of Science, School of Computer Science & Engineering, School of Business, Social & Decision Sciences and are involved in the professional development of specialists and managers and in the transfer of knowledge. Our principles are first class research and teaching, international diversity and transdisciplinary cooperation. As an international university we attract highly talented and open-minded students from all over the world. Currently, more than 1,500 students from over 100 nations live and study on our residential campus. Among several other strategic interventions, the university is currently driving an ambitious expansion of digital sciences across its academic and scientific programs and activities, underpinned by significant new investments in personnel, research and relevant scientific equipment. This initiative is intended to improve integration and interdisciplinarity across the three schools in teaching, learning and research. In this context, four new academic positions, all Assistant Professorships (teaching and research) have been opened in Computer Science. Accordingly, Constructor University invites applications from interested candidates for the following positions, to be filled ideally in August 2023, or sooner:

4 Assistant Professors in Computer Science (f/m/d)

(Full-time, tenure-track)

Job ID 23~24

Your responsibilities:

In this position, you will support our research activities in the field of Computer Science, with specific focus on one of the following fields:

- Machine Learning
- Artificial Intelligence
- Cyber Security
- Visual Computing
- Software Engineering
- Programming Languages and Tools
• Automation (e.g., machine intelligence, industry 4.0, CPS, IIoT, and control)

All positions are also expected to support teaching in Computer Science; develop and implement innovative, pedagogically sound approaches to online, hybrid and in-person teaching and learning; advise students on their studies; and supervise Bachelor, Master's and PhD theses and research projects.

Your qualifications and experience:

• PhD degree in Computer Science or a related discipline
• Strong publication record related to computer science in the relevant field of specialization
• Experience and success in teaching in the context of international and diverse environments
• Demonstrable interest in innovative teaching and learning approaches
• Experience in transferring research knowledge to solving problems in engineering and science
• Responsible, self-motivated person able to work independently and as a part of a team
• Excellent verbal and written communication skills
• Fluency in English, the language of instruction and communication on campus
• Intercultural experience and competence

What you can expect:

Constructor University consistently achieves top results in national and international university rankings. In the CHE Ranking, the most comprehensive and detailed ranking of the German-speaking higher education landscape, Constructor University has achieved top placements every year since its first participation in 2005. In addition to an exciting and varied range of tasks, we offer flexible working hours, individual training opportunities, sports activities, and participation in language courses on our campus. Constructor University is an equal opportunity employer and welcomes applications from candidates who would further diversify our faculty.

Your application:

Constructor University offers full equal opportunity to all qualified applications. We value diversity and inclusion and encourage all qualified people to apply. We especially encourage applications from traditionally underrepresented groups. Please upload your documents in a single PDF document, including a letter of motivation stating your field of expertise with regard to one of the four fields named above, curriculum vitae, teaching portfolio and publication record, copies of certificates and diplomas and certification of English proficiency (optional) in our application management system here. The deadline for submission of applications 30.04.2023. The offered positions are tenure track, with review of performance after a first contract of three and a second contract after another three years. Successful evaluation leads to permanence and typically promotion to associate professor level. The review of incoming applications begins immediately.

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