Bonn-Rhein-Sieg University of Applied Sciences (BRSU) is a highly dynamic university with a bustling international community and a strong research orientation. Located in the center of the livable Rhine area. 9000 young students from around 100 nations study in 33 different academic programs, several of which are taught in English.

The **Computer Science Department** at Bonn-Rhein-Sieg University, located at its Sankt Augustin campus, together with the **Bonn-Aachen International Center for Information Technology** (b-it) is seeking to fill a fully tenured position (W2) as

<div align="center">

Professor of Computer Science

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with specialization in

   Robotics and **Autonomous Systems,** and **Safety and Security** of such systems.

The position is to be filled as soon as possible.

The Computer Science Department offers Bachelor and Master programs in Computer Science and Business Informatics as well as an international Master program in Autonomous Systems. Teaching activities are complemented with prosperous research and development activities, including significant third-party funding, amongst other and foremost in the areas autonomous systems, robotics, and the safety and security of such systems. Located in a dynamic, innovation-oriented science and technology region, the department offers excellent opportunities via this professorship to contribute the applicant's own interests and work to the research and teaching activities of the university

We are seeking a person with comprehensive knowledge and experience, especially in one or more of the areas human-robot interaction, collaborative robotics, assisted living, robust autonomy, and safety and security of robots. Successful applicants are expected to represent these topics in teaching, research, and application-oriented development, to possess research experience and a good international network of contacts in these areas, proven by participation in national and international projects, subject-related work and cooperation on national and international level, talks at international conferences, and publications in highly-reputable journals.

The successful applicant is expected to take responsibility for the following tasks:

- Teaching of basic and advanced courses in English and German in Bachelor and Master programs of the Computer Science Department, especially Master-level courses in English in the field of robotics, autonomous systems and their safety and security.
- Contributing to the development and advancement of our study programs and innovative teaching methods and approaches, in particular in the area of robotics and autonomous systems.

- Planning and execution of application-oriented research and development projects, including participation in proposal writing for the acquisition of third-party funding.
- Supporting our international and interdisciplinary cooperation with companies and organisations as well as other departments, universities, and scientific institutions.
- Actively collaborating and taking over functions in our academic self-government, e.g. functions in committees on the departmental or university level.

Required employment qualifications are regulated in § 36 of the University Law of the State of North Rhine-Westphalia (Hochschulgesetz NRW).
In addition, the following qualifications are desirable:

- Teaching experience at universities or comparable institutions, in particular experience in advising Bachelor- and Master-level students.
- Experience in the management of international research projects.
- Experience in the acquisition, setup and execution of internally- as well as externally-funded research and development projects.
- Willingness to take an active role in the further development of the university and its departments.

Pertinent industrial experience in the areas of interest is required. The position to be filled is endowed in the W2 group of BBesO W. Additional remuneration is subject to negotiation, e.g. as appointment bonus or based on special achievements. The position is suitable for job-sharing/part-time work.

BRSU advocates gender equality and actively seeks to increase the number of female employees, including professors. Applications by females are therefore especially welcome and will be preferably considered when equally qualified. Also, disabled applicants will be preferably considered when equally qualified. In case of questions our equal opportunity commissioner is available for advice; please contact her by phone +49 2241 865 268 or by email at gleichstellungsbeauftragte@h-brs.de

Inquiries about the professorship offered can be directed to the Dean of the Computer Science Department, Prof. Dr. Heiden (phone +49 2241 865 200) or to the Chair of Appointment Committee, Prof. Dr. Kraetzschmar
(phone +49 2241 865 293, email gerhard.kraetzschmar@brsu.de)

Please send us your comprehensive application document until April 3rd, 2018 via our online application form at

https://stellen.h-brs.de/de/jobposting/3057cb8074a442bb8fd113719f29a5e23f5672a70/apply?ref=homepage