
Research Assistant - PhD Candidate

(wissenschaftliche Mitarbeiterin/wissenschaftlicher Mitarbeiter)

Our profile

The research group Information Theory and Systematic Design of Communication Systems has been established in context with the Cluster of Excellence „UMIC - Ultra High-Speed Mobile Information and Communication“ and is associated with the Chair for Theoretical Information Technology. The main research areas of the group are in the field of information theory, game theoretical applications in communication systems and modelling, planning and optimisation of modern wireless networks. A new field of the research group is the application of information theory to molecular biology, e.g., gene mapping. A survey of current projects is given on the web at <http://www.ti.rwth-aachen.de> and <http://www.unic.rwth-aachen.de>.

Your profile

The ideal candidate will have an excellent degree (Diploma, MSc or equivalent) in electrical engineering, mathematics, computer science, or physics. A strong background and special interest in information theory, analytical modelling, and engineering applications is expected. Fluency in English is required, in German beneficial. Interested candidates are invited to send their complete application (including motivation letter, curriculum vitae, score records and, if available, a recommendation letter or names of two references, and their TOEFL or GRE score) by email or post.

Your duties and responsibilities

Willingness to assist in research projects and teaching is expected. The candidate's work should lead to a Ph.D. degree in the Faculty of Electrical Engineering and Information Technology of RWTH Aachen University.

Our offer

The position is to be filled as soon as possible and is for a fixed term initially for 1 year. An extension is possible. Regular working hours are 39.83 hours a week. The option of undertaking a PhD is provided. The pay scale classification complies with the labour agreement TV-L.

The RWTH Aachen is an equal opportunity employer and particularly welcomes applications from women. Persons with disabilities are encouraged to apply.

Your contact person

For further information, please contact Prof. Dr.-Ing. Anke Schmeink, Tel.: +49 (0) 241 8020658, Fax: +49 (0) 241 8022640, E-mail: schmeink@unic.rwth-aachen.de

Please send your application to

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