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We kindly ask you to forward this job offer to potential candidates.
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Applications are invited for a postdoctoral position in the Distributed Systems Group (<http://www.vs.uni-kassel.de>) at Kassel University in Kassel/Germany. We are seeking a highly qualified postdoctoral researcher with strong interests in one or more of the following research areas:

- teamwork in multi-robot systems,
- collaborative vehicles,
- multi-agent systems,
- machine-learning for autonomous robots,
- self-organizing systems.

Outstanding candidates in other related areas of computer science will also be considered.

The position involves independent research and teaching as well as project management activities and team leadership. Candidates should be motivated to work at the intersection of robotics and distributed systems. A PhD degree in Computer Science or a related field is required. Applicants will be expected to have a proven track record with strong publications in relevant areas as well as excellent organizational and coordination skills. Practical experiences with robots is a plus.

ABOUT THE ENVIRONMENT

The Distributed Systems Group is dedicated to teaching and research in areas such as multi-robot systems, collective adaptive systems, and socially-aware design of IT systems. Application scenarios for our robotics activities are RoboCup soccer, exploration of unknown territory, and collaborative vehicles. Our soccer robots team Carpe Noctem, currently the only German team in the RoboCup Mid Size League, competes successfully in international RoboCup championships. The research group collaborates with numerous national and international partners. It is closely associated with ITeG - the interdisciplinary scientific center for IT design.

Kassel University offers a broad spectrum of academic disciplines and has about 24000 students. The university is well known for promoting and conducting truly interdisciplinary research. The city of Kassel is located in the center of Germany and features excellent traffic connections by high-speed trains, major highways, and near-by airports. Kassel offers a very rich set of cultural attractions, including the famous Bergpark, a Unesco World Heritage site, and the Documenta, the world-wide leading exhibition of modern and contemporary art.

Please apply by email to Prof. Geihs (geihs@uni-kassel.de). Applications should include a curriculum vitae, in PDF format, giving full details of qualifications and experience, together with the names of two referees.

Application deadline: January 15, 2015

Initial duration of the contract: 3 years, extension possible

Start date: April 2015

For further information about this position, please contact Prof. Geihs (geihs@uni-kassel.de).