

**From:** "Thomas Barkowsky" <barkowsky@informatik.uni-bremen.de>  
**Subject:** - **OPEN POSITION: 1 Doctoral Research Assistant** -  
**Date:** 25 October 2011 11:23:58 CEST  
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- OPEN POSITION: 1 Doctoral Research Assistant -

Postgraduate Position / Junior Researcher at the Transregional Collaborative Research Center SFB/TR 8 Spatial Cognition, Universitaet Freiburg in the project R8-[Cspace]

---- Under the condition of job release / (vorbehaltlich der Mittelfreigabe) ---  
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A description of the current research projects of the SFB/TR 8 can be found at:  
[www.sfbtr8.uni-bremen.de](http://www.sfbtr8.uni-bremen.de)

The research project R8-[Cspace] investigates the cognitive complexity involved in spatial relational reasoning problems and planning scenarios. We address cognitive complexity from a computational and empirical perspective by using cognitive modeling methods from Artificial Intelligence informed by behavioral experiments. One potential application of such a theory is the improvement of human-machine interaction.

The applicant must have a degree in Computer Science or Cognitive Science (diploma or master's). Strong interest in cognitive science research especially in Artificial Intelligence and Cognitive Modeling (e.g., in the cognitive architecture ACT-R) or neuro-imaging data analysis and in interdisciplinary collaboration is expected.

We offer the opportunity to gain research experience in a modern and enthusiastic research environment with strong interdisciplinary and international links. Responsibilities include project work and research, publication of results, supervision of student projects, participation in the activities of the SFB/TR 8, and contribution to research proposals.

The position is available from 1.11.2011 and is available until end of 2014. Application deadline: 31. October 2011 (or until a suitable candidate is found). University of Freiburg is an equal opportunity employer. Women are especially encouraged to apply. Handicapped applicants with equal qualifications will be given preferential treatment.

Please address questions about the position and send your application (preferably by email) to:

Dr. Marco Ragni<[application@cognition.uni-freiburg.de](mailto:application@cognition.uni-freiburg.de)>

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