



Transregional Collaborative Research Center
"Spatial Cognition – Reasoning, Action, Interaction" (SFB/TR 8)
Universität Freiburg

In the project

**"Wayfinding Cognition & Architectural Design"
(Code WayCAD-1)**

the following position is available
(pending final approval):

**Postgraduate Student / Research Assistant (BAT IIa/2)
Cognitive Psychology**

The aim of the project is to investigate how human wayfinding behavior corresponds with architectural design in built environments. How can human wayfinding strategies and navigational preferences be characterized? Which are the characteristics of the built environment that facilitate or hinder easy orientation and efficient wayfinding? How can the design efforts of architects be understood and linked to human wayfinding cognition? The project addresses these issues with the help of experimental investigations both in real-life building settings and in Virtual Reality environments, while architectural design knowledge is captured with knowledge engineering techniques.

We invite candidates who are actively engaged in human research in cognitive psychology and whose work is applicable to spatial cognition issues. Candidates can have a degree in psychology or a related field with broad eligibility to spatial cognition research. The salary corresponds to BAT IIa/2. The candidate is expected to pursue a doctoral degree along with the project work.

The appointee should be experienced in the following areas:

- Design, development, analyses, and interpretation of psychological experiments
- Statistical analysis and experimental methods
- Familiarity with basic concepts of cognitive psychology
- An interest in or prior experience with topics such as navigation, spatial cognition or architecture is very welcome.

The position is available until 31 Dec 2006 (extension possible).

Applicants who have a strong commitment to research and an interest in collaborative, interdisciplinary research are encouraged to apply. Please submit a letter of interest, curriculum vitae, and at least one reference.

Applications will be considered until the position is filled. Universität Freiburg is an equal opportunity employer. Women are especially encouraged to apply. In case of equal qualification, disabled applicants receive special consideration.

For further information about this position please contact:

Dr. C. Hölscher, Tel. (0761) 203 – 4937 (Sec. –4933) (hoelsch@cognition.uni-freiburg.de)

Please email your application to **hoelsch@cognition.uni-freiburg.de**

(Subject: Code WayCAD-1) [electronic submission preferred]

or send your application to: Dr. C. Hölscher, Universität Freiburg, Abt. Kognitionswissenschaft, Friedrichstr. 50
79098 Freiburg, Germany