CALL FOR PARTICIPATION

Movement and Orientation in Built Environments: Evaluating Design Rationale and User Cognition

A workshop jointly organized by **EDRAMOVE** and **SFB/TR8 Spatial Cognition** to be held at EDRA 39th Annual Conference titled *'Linking Differences—Defining Actions'* in Veracruz, Mexico from May 28 to June 1, 2008.

EDRAMOVE, "Movement in Designed Environments" is a network of Environmental Design Research Association (EDRA) and is a venue for presenting theories and methods involving human movement through designed environments. Operating from an architectural point of view, this network puts emphasis on the environmental factors that might be important in human movement.
Website: http://www.arch.ttu.edu/people/faculty/haq_s/EDRAMOVE/edramove.htm

The SBT/TR8 Spatial Cognition is a research center on Spatial Cognition, funded by the German Research Foundation (DFG) and is hosted at the Universities of Freiburg and Bremen, Germany. Currently it has several projects actively investigating human movement in the built environment as well as the cognitive processes involved in architectural design.
Website: http://www.sfbtr8.spatial-cognition.de/

Although architects shape human movement and cognition through the process of designing buildings, their conceptions about these basic processes may not match those of the users. Movement and cognition in built environments is usually investigated from the perspectives of either the user or the designer. The proposed workshop aims to provide an open forum to bridge these perspectives in an effort to link design and research. Specifically, this workshop will feature:

- Studies about the intentions that architects have regarding shaping human movement and human cognition in space as well as investigations into relevant knowledge employed by designers for these activities.
- Studies about human movement and spatial cognition, both in real settings and under controlled experimental conditions (e.g. virtual reality studies)
- (Technical) design support tools to improve the planning process and evaluation of future buildings with respect to anticipating and shaping human movement.
- Evaluation techniques: observations in the field, spatial analysis methods of existing and planned building layouts, agent studies.
- Cognitive mapping research: impact of environmental structure on navigability, memorability, perception and appreciation.

Most importantly, we hope to provide a forum for sharing and 'linking differences' of various approaches to studying and applying design rationale and stake-holder cognition, with special emphasis on human movement and orientation.
If your work is related to the description above, then we cordially invite you to participate.

Deadline for expressions of interest: Please let us know by **October 1st 2007** if you are interested in participating in this workshop.
If possible, please include a short abstract describing your work or at least a statement briefly describing your research interest. A deadline for submitting a full abstract for the workshop will be announced once we have final approval from the EDRA conference chairs. Send your abstract / suggestion / question to
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