

SFB/TR 8 Spatial Cognition / IQN Video Conference

Professor Stephen C. Hirtle
School of Information Sciences
University of Pittsburgh

Geographical Design

From Google Maps and Google Earth to the use of smart phones and in-car navigation systems, spatial knowledge is often acquired and communicated through various geographic information technologies. This talk discusses the interplay between spatial cognition research and use of spatial interfaces. It begins by reviewing what is known about how humans process spatial concepts and then moves on to discuss how interfaces can be improved to take advantage to those capabilities. Special attention is given to a variety of innovative geographical platforms that provide users with an intuitive understanding and support the further acquisition of spatial knowledge.

The talk concludes with look at the future of user-centered spatial information systems.

Freitag, 20. April 2012
informelle Kaffeerunde: 15:15

Vortragsbeginn: 15:30

- Rotunde Cartesium,
Enrique-Schmidt-Str. 5
Universität Bremen
- Geb. 106, Raum 04 007,
Universität Freiburg

Kontakt:

Prof. C. Freksa, Ph.D.
freksa@informatik.uni-bremen.de
0421 – 218 - 64230