

SFB/TR 8 Spatial Cognition / IQN
Video Conference

Stephen E. Palmer
Professor of Psychology
and Cognitive Science, U. C. Berkeley

"Rethinking Figure-Ground Organization"

Several new results related to figure-ground organization from my laboratory will be presented that question the classical view of figure-ground organization as a unitary phenomenon and/or process: extremal edges, gradient cuts, edge-region grouping, the occlusion illusion, and the hole paradox. What emerges is a different view in which the perceptual interpretation near a depth edge results from a complex interaction among at least four different components: perception of local depth across the edge, shape perception, visual attention, and both modal and amodal completion of the partly occluded surface.

Freitag, 11. Juli 2008
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