

Call for Papers  
Spatial Cognition and Computation – An Interdisciplinary Journal

*Special Issue on  
Cognitive Semantics and Spatio-Temporal Ontologies*

Editors: Werner Kuhn, Martin Raubal, Peter Gärdenfors

Despite the close ties between semantics and spatial cognition revealed by cognitive semantics, there is only little work so far that formalizes notions from cognitive semantics and applies them to the design of ontologies. The potential for ontology engineering of such ideas as image schemas, prototypes and radial categories, basic level categories, mental spaces and conceptual blendings, or conceptual spaces remains largely untapped. We are looking for original work on any question raised at this intersection of research areas.

A successful workshop on the Potential of Cognitive Semantics for Ontologies was held in conjunction with FOIS 2004, the International Conference on Formal Ontologies in Information Systems (<http://fois2004.di.unito.it/>). A substantial part of contributions addressed the role of space and time, either as shaping cognition or as subject of ontologies. The special issue will build on the workshop results (<http://musil.uni-muenster.de/workshop2004/>), highlighting the role of cognitive semantics in ontologies of space and time. However, it is open to submissions from anybody doing work in this area.

The papers will be refereed according to the usual standards and procedures for the journal. Manuscripts should conform to the guidelines presented in the Publication Manual of the American Psychological Association (5th ed.) Help on preparing APA style manuscripts is available at the website of Spatial Cognition and Computation (<http://www2.sis.pitt.edu/~scc>). Any readable manuscript format is acceptable for initial submission and reviewing, although PDF is the preferred format.

Please submit your manuscript of 12-18 pages to Werner Kuhn ([kuhn@uni-muenster.de](mailto:kuhn@uni-muenster.de)) by May 15th, 2006. The issue is scheduled to appear by the end of 2006.