

COSIT'05 Posters

Thursday, September 15 2005, 17:00-19:00
(Alphabetical by first author surname)

Why no constructive solid geometry for 3D geographical information? Revisiting the constraint database model

Olivier Bonin

Evaluating the updated Titan2D mass-flow model: The November 3 2002 El Reventador pyroclastic flows, Ecuador

Brett Burkett

A Framework for Evaluating Multimodal Interfaces to Geographical Information Systems

Guoray Cai and Hongmei Wang

Maps, Room Numbers and Wayfinding Strategies – Investigations in a Very Complex Building

Christoph Hölscher, Tobias Meilinger, Georg Vrachliotism, and Martin Brösamle

Landmarks-based Community Wayfinding in Large Scale Geographic Space

Ilyoung Hong and Douglas M. Flewelling

~~Maximum Entropy Inference for Geographical Information Systems (Withdrawn by the authors)~~

~~H. Hosni, M.V. Masserotti, and C. Renso~~

Perceptions of the local: Neighborhood and community spaces of community gardeners in Buffalo NY

LaDona Knigge

The Spatially Extended Point: A Formal Approach for a Scope of Influence Associated with a Point Object

Byoungjae Lee and Douglas M. Flewelling

Semantic modeling of topography based on intra- / inter-slope mereotopology using digital elevation models

Toshiya Matsuura, Masamu Aniya, Makoto Yokohari, and Wajiro Suzuki

The Brazilian Ownership Cadastre: an Application for Conversions between Textual and Graphical Representations of Spatial Information

Marina Mueller and Hans-Peter Bähr

The AIM@SHAPE Network of Excellence: Modeling and Understanding Shape Knowledge

Laura Papaleo

Wayfinding in open and closed urban spaces

Amir Porat and Juval Portugali

The Effects of Map Reading Expertise and Map Type on Eye Movements in Map Comparison Tasks

Claus Rinner and Susanne Ferber

Developing s Schematic Geometry for Modelling Scene Space

Urs-Jakob Rueetschi and Sabine Timpf

Photos of Landscape Perception: Cross-Cultural Analysis Based on Interviews with American Russian and Spanish Speakers

Tatyana Schoenberg

Casimir: Comprehensive Computational Modeling of Mental Spatial Knowledge Processing

Holger Schultheis, Sven Bertel, Thomas Barkowsky, Christian Freksa, and Inessa Seifert

Spatial Relations for Semantic Similarity Measurement

Angela Schwering and Martin Raubal

In Terms of Geography

André Skupin

Measures of Landmark Quality

Molly Sorrows

Representation and Reasoning for Spatial Data Based on the Connection Patterns of Regions

Kazuko Takahashi and Takao Sumitomo

High Precision Surface Modelling: HPSM 2

Tian Xiang Yue, Zhen Ping Du

Towards a General Theory of Geographic Representation in GIS

May Yuan, Michael F. Goodchild, and Thomas J. Cova

A Granularity Model on Virtual Navigation and Its Support in Multiscale Environments

Xiaolong Zhang