

**MARTIN M. RAUBAL**

Professor

Department of Geography

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- 2006 University of Münster, Germany—Habilitation (Venia legendi) in Geoinformatics,
- 2001 Vienna University of Technology, Austria—Dr. techn. (Ph.D.) in Geoinformation,
- 1998 Vienna University of Technology, Austria—Dipl.-Ing. (M.S.) in Surveying Engineering,
- 1997 University of Maine—M.S. in Spatial Information Science and Engineering,

**Honors and Awards:**

- AGILE 2010 Best Paper Award
- U.V. Helava Award for the period 2004–2007
- ISPRS Journal 2007 Best Paper Award
- Intergraph Award for most innovative research paper at AGILE 2005

**Appointments:**

- 7/2008– Associate Professor, University of California, Santa Barbara—Dept. of Geography
- 2008– Affiliate faculty member, University of California, Santa Barbara—Dept. of Comp. Science
- 2007– Faculty member of Cognitive Science Program, University of California, Santa Barbara
- 11/2006–6/2008 Assistant Professor, University of California, Santa Barbara—Dept. of Geography
- 2005–2006 Junior Professor, University of Münster (Germany)—Institute for Geoinformatics
- 2004–2005 Assistant Professor, University of Münster (Germany)—Institute for Geoinformatics
- 10/2003–9/2004 Subst. Associate Prof., University of Münster (Germany)—Institute for Geoinformatics
- 2002–2003 Assistant Professor, University of Münster (Germany)—Institute for Geoinformatics

**Publications Related to Workshop:**

- M. Espeter and M. Raubal (2009) Location-based decision support for user groups. *Journal of Location Based Services* 3(3): 165–187.
- E. Pultar, M. Raubal, T. Cova, and M. Goodchild (2009) Dynamic GIS Case Studies: Wildfire Evacuation and Volunteered Geographic Information. *Transactions in GIS* 13(s1): 85–104.
- M. Raubal (2009) Cognitive Engineering for Geographic Information Science. *Geography Compass* 3(3): 1087–1104.

- M. Raubal and S. Winter (2010) A Spatio-Temporal Model Towards Ad-Hoc Collaborative Decision-Making. In M. Painho, M. Santos, and H. Pundt (Eds.), *Geospatial Thinking*. Lecture Notes in Geoinformation and Cartography pp. 279–297, Springer, Berlin, Heidelberg.
- M. Raubal, S. Winter, S. Teßmann, and C. Gaisbauer (2007) Time geography for ad-hoc sharedride trip planning in mobile geosensor networks. *ISPRS Journal of Photogrammetry and Remote Sensing*. 62(5): 366–381.

**Other Significant Publications:**

- M. Swobodzinski and M. Raubal (2009) An Indoor Routing Algorithm for the Blind: Development and Comparison to a Routing Algorithm for the Sighted. *International Journal of Geographical Information Science* 23(10): 1315–1343.
- M. Raubal, S. Winter, and C. Dorr (2009) Decentralized Time Geography for Ad-Hoc Collaborative Planning. In K. Stewart Hornsby, C. Claramunt, M. Denis, and G. Ligozat (Eds.), *Spatial Information Theory—9th International Conference, COSIT 2009, Aber Wrac’h, France, September 2009*. Lecture Notes in Computer Science 5756, pp. 436–452, Springer, Berlin.
- M. Raubal, H. Miller, and S. Bridwell (2004) User-Centred Time Geography for Location-Based Services. *Geografiska Annaler B* 86(4): 245–265.
- M. Raubal and S. Winter (2002) Enriching Wayfinding Instructions with Local Landmarks. In M. Egenhofer and D. Mark (Eds.), *Geographic Information Science—Second International Conference, GIScience 2002, Boulder, CO, September 2002*. Lecture Notes in Computer Science 2478, pp. 243–259, Springer, Berlin.
- M. Raubal (2001) Ontology and epistemology for agent-based wayfinding simulation. *International Journal of Geographical Information Science* 15(7): 653–665.

**Synergistic Activities:**

- Current editorial board member of *Transactions in GIS*, *Journal of Spatial Information Science*, *Journal of Location Based Services*, *Geography Compass*, and *Semantic Web Journal*.
- Board member of UCGIS (University Consortium for Geographic Information Science) 2008–
- Program Chair of GIScience 2006—Fourth International Conference on Geographic Information Science (Münster, Germany). This conference series is the premier venue for research in Geographic Information Science, bringing together a highly interdisciplinary group of scientists from academia, industry, and government.
- Council member of AGILE (Association Geographic Information Laboratories Europe) 2005–2006.