

SFB Bibliographical Listing for Entries in I1-[OntoSpace] Proposal

References

- J. Bateman and S. Farrar. Spatial ontology baseline. SFB/TR8 internal report I1-[OntoSpace]: D2, Collaborative Research Center for Spatial Cognition, University of Bremen, Germany, 2004a. REPOS <http://www.fb10.uni-bremen.de/anglistik/langpro/webspace/jb/repository/downloads/del2.pdf>.
- J. Bateman, S. Farrar, J. Hois, and R. Ross. The Generalized Upper Model 3.0: Documentation. SFB/TR8 internal report, Collaborative Research Center for Spatial Cognition, University of Bremen, Germany, 2006a.
- J. Bateman, S. Farrar, J. Hois, Thora Tenbrink, and Tilman Vierhuff. Augmenting the Generalized Upper Model for spatial language. SFB/TR8 internal report, Collaborative Research Center for Spatial Cognition, University of Bremen, Germany, 2006b.
- J. Bateman and C. Paris. Adaptation to affective factors: Architectural impacts on natural language generation and dialogue. In *Proceedings of the Workshop on Adaptation to Affective Factors at the International User Modelling Conference (UM'05)*, Edinburgh, Scotland, 2005. REPOS <http://www.fb10.uni-bremen.de/anglistik/langpro/webspace/jb/repository/downloads/um05aff-bateman-paris.pdf>.
- John Bateman, Kerstin Fischer, Reinhard Moratz, Scott Farrar, and Thora Tenbrink. Project I1-OntoSpace: Ontologies for spatial communication. In *DiaBruck, 7th Workshop on the Semantics and Pragmatics of Dialogue, Proceedings, Sept. 4th-6th 2003*, pages 163–164, 2003a. REPOS http://www.fb10.uni-bremen.de/anglistik/langpro/webspace/jb/repository/downloads/DiabruckPoster_I1.pdf.
- John Bateman, Kerstin Fischer, and Thora Tenbrink. Why a static interpretation is not sufficient in spatial communication. In *Proceedings of the European Chapter of the Association for Computational Linguistics (EACL-03) Workshop on Dialogue Systems: interaction, adaption and styles of management*, Budapest, Hungary, 2003b. PDF http://www.informatik.uni-bremen.de/~tenbrink/EACL_revised.pdf.
- John A. Bateman. The place of language within a foundational ontology. In Achille C. Varzi and Laure Vieu, editors, *Formal Ontology in Information Systems: Proceedings of the Third International Conference on Formal Ontology in Information Systems (FOIS-2004)*, pages 222–233, Amsterdam, 2004a. IOS Press. REPOS <http://www.fb10.uni-bremen.de/anglistik/langpro/webspace/jb/repository/downloads/bateman-language-rev.pdf>.

John A. Bateman. Realist linguistics and dynamic ontology. In Andrea Graumann, Peter Holz, and Martina Plümacher, editors, *Towards a dynamic theory of language: a Festschrift in Honour of Wolfgang Wildgen*, Diversitas Linguarum, pages 79–117. Universitätsverlags N. Brockmann, Bochum, 2004b. REPOS <http://www.fb10.uni-bremen.de/anglistik/langpro/webspace/jb/repository/downloads/realist-linguistics.pdf>.

John A. Bateman and Scott Farrar. Towards a generic foundation for spatial ontology. In Achille C. Varzi and Laure Vieu, editors, *Formal Ontology in Information Systems: Proceedings of the Third International Conference on Formal Ontology in Information Systems (FOIS-2004)*, pages 237–248, Amsterdam, 2004b. IOS Press. REPOS <http://www.fb10.uni-bremen.de/anglistik/langpro/webspace/jb/repository/downloads/bateman-farrar-space-rev.pdf>.

John A. Bateman and Scott Farrar. Modelling models of robot navigation using formal spatial ontology. In Christian Freksa, Markus Knauff, Bernd Krieg-Brückner, Bernhard Nebel, and Thomas Barkowsky, editors, *Spatial Cognition IV: Reasoning, Action, Interaction. International Conference Spatial Cognition 2004, Frauenschiemsee, Germany, October 2004, Proceedings*, pages 366–389, Berlin, Heidelberg, 2005. Springer. REPOS <http://www.fb10.uni-bremen.de/anglistik/langpro/webspace/jb/repository/downloads/bateman-farrar-sc04-final.pdf>.

S. Farrar and J. Bateman. General ontology baseline. SFB/TR8 internal report I1-[OntoSpace]: D1, Collaborative Research Center for Spatial Cognition, University of Bremen, Germany, 2004. PDF <http://www.fb10.uni-bremen.de/anglistik/langpro/webspace/jb/repository/downloads/del1.pdf>.

Scott Farrar, Thora Tenbrink, Robert Ross, and John Bateman. On the role of conceptual and linguistic ontologies in spoken dialogue systems. In *Proceedings of Symposium on Dialogue Modelling and Generation*, Amsterdam, The Netherlands, July 2005. Vrije Universiteit Amsterdam. ISBN 3-921823-30-7. URL <http://lubitsch.lili.uni-bielefeld.de/DMG/Proceedings/proc.html>. PDF <http://lubitsch.lili.uni-bielefeld.de/DMG/Proceedings/farrar.pdf>.

Kerstin Fischer. Linguistic methods for investigating concepts in use. In Thomas Stolz and Katja Kolbe, editors, *Methodologie in der Linguistik*, pages 39–62. Peter Lang, Frankfurt a.M., 2003a. URL <http://nats-www.informatik.uni-hamburg.de/~fischer/hrimethods.pdf>.

Kerstin Fischer. Notes on analysing context. In Peter Kühnlein, Hannes Rieser, and Henk Zeevat, editors, *Perspectives on Dialogue in the New Millennium*, number 114 in Pragmatics and Beyond new series, pages 193–214. John Benjamins Publishers, Amsterdam, 2003b. REPOS <http://www.fb10.uni-bremen.de/anglistik/langpro/webspace/jb/repository/downloads/bidielsevier.pdf>.

Kerstin Fischer. Discourse conditions for spatial perspective taking. In *WoSLaD Workshop on Spatial Language and Dialogue, October 23-25, 2005*, 2005. REPOS <http://www.fb10.uni-bremen.de/anglistik/langpro/webspace/jb/repository/downloads/kerstin-woslard-spatdiscourse.pdf>.

Kerstin Fischer. *What Computer Talk Is and Is not: Human-Computer Conversation as Intercultural Communication*, volume 17 of *Linguistics – Computational Linguistics*. AQ-Verlag, Saarbrücken, 2006. REPOS <http://www.fb10.uni-bremen.de/anglistik/langpro/webspace/jb/repository/downloads/fischer-computertalk.pdf>.

Kerstin Fischer. Mensch-Computer-Interaktion als interkulturelle Kommunikation. In Cecile Sandten, Kathleen Starck, and Martina Schrader-Kniffki, editors, *Transkulturelle Begegnungen. Inputs*, University of Bremen, Bremen, to appear. REPOS <http://www.fb10.uni-bremen.de/anglistik/langpro/webspace/jb/repository/downloads/kerstintranskult.pdf>.

Kerstin Fischer and John A. Bateman. Keeping the initiative: an empirically-motivated approach to predicting user-initiated dialogue contributions in HCI. In *Proceedings of the 11th Conference of the European Chapter of the Association for Computational Linguistics*, Trento, April 2006. Association for Computational Linguistics. REPOS <http://www.fb10.uni-bremen.de/anglistik/langpro/webspace/jb/repository/downloads/fischer-bateman.pdf>.

Kerstin Fischer and Ruth Wilde. Methoden zur Analyse interaktiver Bedeutungskonstitution. In Christiane Solte-Gresser, Karen Struwe, and Natascha Ueckmann, editors, *Von der Wirklichkeit zur Wissenschaft. Aktuelle Forschungsmethoden in den Sprach-, Literatur- und Kulturwissenschaften*, number 1 in Forum Literaturen Europas, pages 163–174. LIT-Verlag, Hamburg, 2005. REPOS <http://www.fb10.uni-bremen.de/anglistik/langpro/webspace/jb/repository/downloads/FischerWilde.pdf>.

Joana Hois, Kerstin Schill, and John A. Bateman. Integrating uncertain knowledge in a domain ontology for room concept classifications. In *The Twenty-sixth SGAI International Conference on Innovative Techniques and Applications of Artificial Intelligence*, Research and Development in Intelligent Systems, Cambridge, UK, December 2006. Springer-Verlag. REPOS <http://www.fb10.uni-bremen.de/anglistik/langpro/webspace/jb/repository/downloads/IntegratingUncertainKnowledge.pdf>. to appear.

R. Moratz, T. Tenbrink, J. Bateman, and K. Fischer. Spatial knowledge representation for human-robot interaction. In Christian Freksa, W. Brauer, C. Habel, and K.F. Wender, editors, *Spatial Cognition III*, pages 263–286. Springer, Berlin, Heidelberg, 2003. REPOS <http://www.fb10.uni-bremen.de/anglistik/langpro/webspace/jb/repository/downloads/MoratzTeBaFi.pdf>.

Reinhard Moratz and Thora Tenbrink. Instruction modes for joint spatial reference between naive users and a mobile robot. In *Proc. ICRISSP 2003 IEEE International Conference on Robotics, Intelligent Systems and Signal Processing, Special Session on New Methods in Human Robot Interaction, October 8-13, 2003, Changsha, Hunan, China, 2003*. REPOS <http://www.fb10.uni-bremen.de/anglistik/langpro/webspace/jb/repository/downloads/MoratzTenbrink2003China.pdf>.

Reinhard Moratz and Thora Tenbrink. Spatial reference in linguistic human-robot interaction: Iterative, empirically supported development of a model of projective relations. *Spatial Cognition and Computation*, 6(1):63–107, 2006. REPOS <http://www.fb10.uni-bremen.de/anglistik/langpro/webspace/jb/repository/downloads/SCC156MoratzTenbrink.pdf>.

Hui Shi and Thora Tenbrink. Telling Rolland where to go: HRI dialogues on route navigation. In *WoSLaD Workshop on Spatial Language and Dialogue, October 23-25, 2005*, 2005. REPOS http://www.fb10.uni-bremen.de/anglistik/langpro/webspace/jb/repository/downloads/Shi_Tenbrink_WoSLaD.pdf.

Thora Tenbrink. Identifying objects on the basis of spatial contrast: an empirical study. In Christian Freksa, Markus Knauff, Bernd Krieg-Brückner, Bernhard Nebel, and Thomas Barkowsky, editors, *Spatial Cognition IV: Reasoning, Action, Interaction. International Conference Spatial Cognition 2004, Frauenchiemsee, Germany, October 2004, Proceedings*, pages 124–146, Berlin, Heidelberg, 2005a. Springer. PDF <http://www.springerlink.com/index/MGA6QM12DRCDMVBA>. REPOS <http://www.fb10.uni-bremen.de/anglistik/langpro/webspace/jb/repository/downloads/SCIVTenbrink2005.pdf>.

Thora Tenbrink. *Localising objects and events: Discursal applicability conditions for spatiotemporal expressions in English and German*. Dissertation. PhD thesis, University of Bremen, FB10 Linguistics and Literature, Bremen, 2005b. URL http://www.informatik.uni-bremen.de/~tenbrink/Diss_Abstract_Tenbrink.pdf.

Thora Tenbrink. Semantics and application of spatial dimensional terms in English and German. Technical report, SFB/TR8 Spatial Cognition, University of Bremen, 2005c. REPOS http://www.fb10.uni-bremen.de/anglistik/langpro/webspace/jb/repository/downloads/TenbrinkReport_2005.pdf.

Thora Tenbrink and Reinhard Moratz. Group-based spatial reference in linguistic human-robot interaction. In *Proceedings of EuroCogSci 2003: The European Cognitive Science Conference*, pages 325–330, 2003. PDF http://www.informatik.uni-bremen.de/~tenbrink/TenbrinkMoratz_rev.pdf.