

Zentrum für interdisziplinäre Forschung (ZiF), Universität Bielefeld
„Processing Text-Technological Resources“
International and Interdisciplinary Conference
Bielefeld, 13.3.2008–15.3.2008

Organisation:

K.-U. Kühnberger, Universität Osnabrück

H. Lobin, Universität Gießen

A. Mehler, Universität Bielefeld

D. Metzinger, Universität Bielefeld

A. Storrer, Universität Dortmund

(1) Text Parsing: Data Structures, Architecture, Evaluation

- J. Kraemer, M. Finlayson, D. Ichinco and E. Gibson (Department of Brain and Cognitive Sciences, MIT, Cambridge/MA.):
Advances in discourse: Theory and annotation.
- H. Lobin and H. Lungen (Angewandte Sprachwissenschaft und Computerlinguistik, Universität Gießen):
Processing text-technological resources in discourse parsing.
- M. Stede (Institut für Linguistik, Universität Potsdam):
Multi-level representations: Implications for text parsing.

(2) Recognition of Thematic Structures: Methods, Resources, Applications

- I. Cramer, M. Finthammer and A. Storrer (Institut für deutsche Sprache und Literatur, Universität Dortmund):
Generating topic chains and topic views: Experiments using GermaNet.
- Ch. Fellbaum (Department of Psychology, Princeton University):
Towards a better lexical resource for NLP.
- G. Hirst (Department of Computer Science, University of Toronto):

Semantic distance measures with distributional profiles of coarsegrained concepts.

- Holler (Seminar für deutsche Philologie, Universität Göttingen):
A psycholinguistic perspective on the relevance of discourse structure to anaphora resolution.

(3) From Textual Data to Ontologies, from Ontologies to Textual Data

- Ph. Cimiano (Institut für Angewandte Informatik und formale Beschreibungsverfahren, Universität Karlsruhe):
Ontology Learning Revisited: What have we been doing?
- K.-U. Kühnberger, J. Michaelis, U. Mönnich and T. Wandmacher (Institut für Kognitionswissenschaft, Universität Osnabrück und Seminar für Sprachwissenschaft, Universität Tübingen):
Adaption of ontological knowledge from structured textual data.
- A. Oltramari (Laboratory for Applied Ontology, Institute of Cognitive Science and Technology, Trento):
On the Boundary between Ontologies and Lexical Resources.
- St. Staab (Institut für Informatik, Universität Koblenz-Landau):
On understanding the collaborative construction of conceptualizations.

(4) Multidimensional Representations: Solutions for Complex Markup

- W. Alink (Department of Digital Forensics and Biometry, Netherlands Forensic Institute, The Hague):
A comparison of markup problems found in multi-level textprocessing and digital forensics.
- D. Goecke and M. Stührenberg (Linguistik: Computerlinguistik und Texttechnologie, Universität Bielefeld):
Integrated linguistic annotation models and their application in the domain

of antecedent detection.

- O. Schonefeld (Seminar für Sprachwissenschaft, Universität Tübingen):
Validation of overlapping markup.
- M. Sperberg-McQueen (W3C, Española, New Mexico):
Containment and dominance in Goddag structures.

(5) Document-Structure Learning: Procedures for Multiply Structured Data and Web-Based Documents

- L. Denoyer (Laboratoire d'Informatique, Université Paris-6):
Corpus-based structure mapping: Application to XML document corpora.
- G. Heyer (Automatische Sprachverarbeitung, Institut für Informatik, Universität Leipzig):
Learning semantic relations from text .
- A. Mehler and A. Wegner (Linguistik: Computerlinguistik und Texttechnologie, Universität Bielefeld):
Unifying content and structure learning: A model of semi-supervised hypertext zoning.
- G. Paaß (Fraunhofer Institut für Intelligente Analyse und Informationssysteme, St. Augustin):
Document structure learning by Conditional Random Fields.
- M. Santini (Natural Language Technology Group, University of Brighton):
WebGenre and NLP: Identification of genres on the web through the processing of natural language.

(6) Sustainability of Text-Technological Resources

- G. Simons (Summer Institute of Linguistics, Dallas):
Ensuring the sustainability of language resources.
- A. Witt (Seminar für Sprachwissenschaft, Universität Tübingen):
Sustainability of language resources: A project report.