

## Call for Papers

### “Database Technologies for Linguistic Hypermedia Applications”

#### Workshop of the GLDV Working Group on Hypermedia

#### at the 9th KONVENS (Conference on Natural Language Processing)

**Date:** 30th September 2008, 11.00-16.00

**Location:** Berlin-Brandenburg Academy of Sciences, Room N° 1  
Jägerstr. 22/23, D-10117 Berlin

**Registration:** Attendees of the workshop must only register for the main conference.

This year's KONVENS (Konferenz zur Verarbeitung natürlicher Sprache, Conference on Natural Language Processing) is hosted by the GLDV (Gesellschaft für linguistische Datenverarbeitung, Society for Computational Linguistics & Language Technology) in collaboration with the Center of Language of the BBAW (Berlin-Brandenburgische Akademie der Wissenschaften, Berlin-Brandenburg Academy of Sciences). Additionally, the GLDV Working Group on Hypermedia is offering a one-day workshop dedicated to database technologies for linguistic hypermedia applications.

The goal of this workshop is to create a forum for researchers interested in database-driven solutions in the context of natural language processing. We hope to stimulate and facilitate an active exchange on unique and interdisciplinary applications, ideas, approaches, and methods. Suggested topics include but are not limited to:

- Database systems and standards for heterogeneous linguistic resources
- Modeling and implementation of linguistic issues
- Database technologies for hypermedia information systems and multimodal data sets
- Databases for XML-coded data

For a long time already, Database Management Systems (DBMS) and database-driven solutions have been core technology for the storing of natural language resources in Applied Linguistics and Computational Linguistics. In recent years, electronic text, audio and video corpora, online information systems, advanced dictionaries, and terminological and bibliographical resources created an expanding need for efficient organization of data. Popular fields of research like the “Semantic Web”, combined with lexical-semantic classification strategies, demand flexible retrieval solutions for natural language content and meta data.

The workshop features English or German paper presentations and extended demos. The focus should be on current research projects, case studies, and conceptual or technical desiderata. Authors are invited to send one copy of an abstract which may not exceed two pages of text. All submissions will be peer-reviewed (please place author's name and affiliation on a separate page for anonymous review). The final papers are limited to 12 pages, including figures and literature. They will appear in time in a special issue of „SDV – Sprache und Datenverarbeitung/International Journal for Language Data Processing“.

**Important dates:**

- EXTENDED: Submission of abstracts: 30th May 2008
- Notification of acceptance: 15th June 2008
- Final paper submission: 18th July 2008

**Websites:**

- GLDV Working Group on Hypermedia: <http://hypermedia.ids-mannheim.de/gldv-ak/>
- Main Conference Homepage: <http://konvens.dwds.de>
- GLDV Homepage: <http://www.gldv.org>

**Program Committee:**

- Dr. Melina Alexa, Bibliographisches Institut & F. A. Brockhaus Mannheim
- Prof. Dr. Gregor Büchel, Fachhochschule Köln
- Dr. Joachim Köhler, Fraunhofer IAIS Sankt Augustin
- Dr. Roman Schneider, IDS Mannheim
- Prof. Dr. Bernhard Schröder, Universität Duisburg-Essen
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