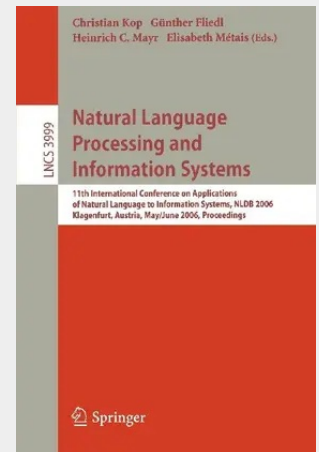


Natural Language Processing and Information Systems

11th International Conference on Applications of Natural Language to Information Systems, NLDB 2006, Klagenfurt, Austria, May 31 - June 2, 2006, Proceedings

This book constitutes the refereed proceedings of the 11th International Conference on Applications of Natural Language to Information Systems, NLDB 2006, held in Klagenfurt, Austria in May/June 2006 as part of UNISCON 2006. The book presents 17 revised full papers and 5 revised short papers, organized in topical sections on concepts extraction and ontology, ontologies and task repository utilization, query processing, information retrieval and dialog processing, and NLP techniques.

Concepts Extraction and Ontology.- An Automated Multi-component Approach to Extracting Entity Relationships from Database Requirement Specification Documents.- Function Point Extraction Method from Goal and Scenario Based Requirements Text.- Unsupervised Keyphrase Extraction for Search Ontologies.- Studying Evolution of a Branch of Knowledge by Constructing and Analyzing Its Ontology.- Ontologies and Task Repository Utilization.- Document Space Adapted Ontology: Application in Query Enrichment.- The Language of Folksonomies: What Tags Reveal About User Classification.- A Task Repository for Ambient Intelligence.- Query Processing.- Formulating Queries for Assessing Clinical Trial Eligibility.- Multi-lingual Web Querying: A Parametric Linguistics Based Approach.- Using Semantic Knowledge to Improve Web Query Processing.- Information Retrieval and Dialog Processing.- Using Semantic Constraints to Improve Question Answering.- An Abstract Model of Man-Machine Interaction Based on Concepts from NL Dialog Processing.- The PHASAR Search Engine.- NLP Techniques.- Language Identification in Multi-lingual Web-Documents.- DILUCT: An Open-Source Spanish Dependency Parser Based on Rules, Heuristics, and Selectional Preferences.- Fine Tuning Features and Post-processing Rules to Improve Named Entity Recognition.- The Role and Resolution of Textual Entailment in Natural Language Processing Applications.- Short Paper Session I.- An Information Retrieval Approach Based on Discourse Type.- Natural Language Updates to Databases Through Dialogue.- Short Paper Session II.- Automatic Construction of a Japanese Onomatopoeic Dictionary Using Text Data on the WWW.- Category-Based Audience Metrics for Web Site Content Improvement Using Ontologies and Page Classification.- Automatic Turkish TextCategorization in Terms of Author, Genre and Gender.



53,49 €
49,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9783540346166
Medium: Buch
ISBN: 978-3-540-34616-6
Verlag: Springer
Erscheinungstermin: 26.05.2006
Sprache(n): Englisch
Auflage: 1. Auflage 2006
Serie: Lecture Notes in Computer Science
Produktform: Kartoniert
Gewicht: 382 g
Seiten: 234
Format (B x H): 155 x 235 mm

