1. Record Nr. UNINA9910825119803321

Titolo	Human language technologies [[electronic resource]] : the Baltic perspective : proceedings of the fourth International Conference, Baltic HLT 2010 / / edited by Inguna Skadina and Andrejs Vasiljevs
Pubbl/distr/stampa	Washington, D.C., : IOS Press, 2010
ISBN	6612880511 1-282-88051-9 9786612880513 1-60750-641-6
Descrizione fisica	1 online resource (264 p.)
Collana	Frontiers in artificial intelligence and applications, , 0922-6389 ; ; v. 219
Altri autori (Persone)	SkadinaInguna VasiljevsAndrejs
Disciplina	400
Soggetti	Computational linguistics Machine translating Natural language processing (Computer science) Automatic speech recognition
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Title page; Preface; Conference Organization; Contents; Overview; Developing the Human Language Technology Infrastructure in Lithuania; National Programme for Estonian Language Technology: A Pre-Final Summary; Language Resources and Technology for the Humanities in Latvia (2004-2010); Speech Technologies and Spoken Corpus; Estonian Emotional Speech Corpus: Culture and Age in Selecting Corpus Testers; Estonian Large Vocabulary Speech Recognition System for Radiology; Towards Spoken Latvian Corpus: Current Situation, Methodology and Development Remarks on the Duration of Lithuanian Consonants in a Continuous SpeechModelling the Temporal Structure of Estonian Speech; An Audio System of Electronic Texts for the Visually Impaired and Perception of Different Speech Rates by the Blind and the Sighted; Latvian Text-to-Speech Synthesizer; Using Dependency Grammar Features in Whole

Sentence Maximum Entropy Language Model for Speech Recognition; Spoken and Written Dialog; Internet Commentators as Dialogue Participants: Coherence Achieved Through Membership Categorization; Uncertainty in Spoken Dialogue Management
Human-Computer Interaction in Estonian: Collection and Analysis of Simulated DialoguesA Framework for Asynchronous Dialogue Systems; Machine Translation; SMT of Latvian, Lithuanian and Estonian Languages: A Comparative Study; Improving SMT for Baltic Languages with Factored Models; LetsMT! - Online Platform for Sharing Training Data and Building User Tailored Machine Translation; Written Corpora and Linguistic Resources; The Estonian Reference Corpus: Its Composition and Morphology-Aware User Interface; Adaptive Automatic Mark-Up Tool for Legacy Dictionaries
Corpus of Contemporary Lithuanian Language - The Standardised WayA Collection of Comparable Corpora for Under-Resourced Languages; The Database of Estonian Word Families: A Language Technology Resource; Digitization of Historical Texts at the National Library of Latvia; Semantics; Verbalizing Ontologies in Controlled Baltic Languages; Enriching Estonian WordNet with Derivations and Semantic Relations; Main Trends in Semantic-Research of Estonian Language Technology; Semantic Analysis of Sentences: The Estonian Experience; Methods and Tools for Language Processing
An Ensemble of Classifiers Methodology for Stemming in Inflectional Languages: Using the Example of LatvianUsing Syllables as Indexing Terms in Full-Text Information Retrieval; Comparison of the SemTi-Kamols and Tesniere's Dependency Grammars; Cloud Computing for the Humanities: Two Approaches for Language Technology; Subject Index; Author Index

Sommario/riassunto

This book contains papers from the Fourth International Conference on Human Language Technologies - the Baltic Perspective (Baltic HLT 2010), held in Riga in October 2010. This conference is the latest in a series which provides a forum for sharing recent advances in human language processing, and promotes cooperation between the computer science and linguistics communities of the Baltic countries and the rest of the world. Bringing together scientists, developers, providers and users, the conference is an opportunity to exchange information, discuss problems, find new synergies, and promote i