Record Nr. UNISA996465279403316 Text, Speech and Dialogue [[electronic resource]]: 12th International **Titolo** Conference, TSD 2009, Pilsen, Czech Republic, September 13-17. 2009. Proceedings / / edited by Vaclav Matousek, Pavel Mautner Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, Pubbl/distr/stampa 2009 **ISBN** 3-642-04208-2 Edizione [1st ed. 2009.] Descrizione fisica 1 online resource (XV, 428 p.) Collana Lecture Notes in Artificial Intelligence;; 5729 Classificazione **DAT 714f** SS 4800 Disciplina 006.35 Soggetti Computational linguistics Artificial intelligence Data mining Natural language processing (Computer science) Pattern recognition Computational Linguistics Artificial Intelligence Data Mining and Knowledge Discovery Natural Language Processing (NLP) Pattern Recognition Kongress. Pilsen (2009) Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali International conference proceedings. Includes index. Invited Talks -- Code Breaking for Automatic Speech Recognition --Nota di contenuto The Semantics of Semantics in Language Processing -- Are We There Yet? Research in Commercial Spoken Dialog Systems -- Semantic Information Processing for Multi-party Interaction -- Communication Disorders and Speech Technology -- Text -- A Gradual Combination of Features for Building Automatic Summarisation Systems -- Combining

Text Vector Representations for Information Retrieval -- Detecting and

Correcting Errors in an English Tectogrammatical Annotation --Improving the Clustering of Blogosphere with a Self-term Enriching Technique -- Advances in Czech - Signed Speech Translation --Improving Word Alignment Using Alignment of Deep Structures --Trdlo, an Open Source Tool for Building Transducing Dictionary --Improving Patient Opinion Mining through Multi-step Classification --Update Summarization Based on Latent Semantic Analysis -- WEBSOM Method - Word Categories in Czech Written Documents -- Opinion Target Network: A Two-Layer Directed Graph for Opinion Target Extraction -- The Czech Broadcast Conversation Corpus -- Vector-Based Unsupervised Word Sense Disambiguation for Large Number of Contexts -- Chinese Pinyin-Text Conversion on Segmented Text --Mining Phrases from Syntactic Analysis -- Problems with Pruning in Automatic Creation of Semantic Valence Dictionary for Polish -- Speech -- Disambiguating Tags in Blogs -- Intraclausal Coordination and Clause Detection as a Preprocessing Step to Dependency Parsing --Transcription of Catalan Broadcast Conversation -- An Analysis of the Impact of Ambiguity on Automatic Humour Recognition -- Objective vs. Subjective Evaluation of Speakers with and without Complete Dentures -- Automatic Pitch-Synchronous Phonetic Segmentation with Context-Independent HMMs -- First Experiments on Text-to-Speech System Personification -- Parsing with Agreement -- An Adaptive BIC Approach for Robust Speaker Change Detection in Continuous Audio Streams -- Fusion of Acoustic and Prosodic Features for Speaker Clustering -- Combining Topic Information and Structure Information in a Dynamic Language Model -- Expanding Topic-Focus Articulation with Boundary and Accent Assignment Rules for Romanian Sentence -Lexical Affinity Measure between Words -- Multimodal Labeling -- The ORD Speech Corpus of Russian Everyday Communication "One Speaker" s Day": Creation Principles and Annotation -- The Structure of the ORD Speech Corpus of Russian Everyday Communication -- Analysis and Assessment of AvID: Multi-Modal Emotional Database -- Refinement Approach for Adaptation Based on Combination of MAP and fMLLR --Towards the Automatic Classification of Reading Disorders in Continuous Text Passages -- A Comparison of Acoustic Models Based on Neural Networks and Gaussian Mixtures -- Semantic Annotation for the LingvoSemantics Project -- Hybrid Semantic Analysis -- On a Computational Model for Language Acquisition: Modeling Cross-Speaker Generalisation -- Efficient Parsing of Romanian Language for Text-to-Speech Purposes -- Discriminative Training of Gender-Dependent Acoustic Models -- Design of the Test Stimuli for the Evaluation of Concatenation Cost Functions -- Towards an Intelligent User Interface: Strategies of Giving and Receiving Phone Numbers --Error Resilient Speech Coding Using Sub-band Hilbert Envelopes --Dialog -- Prototyping Dialogues with Midiki: An Information State Update Dialogue Manager -- Experiments with Automatic Query Formulation in the Extended Boolean Model -- Daisie: Information State Dialogues for Situated Systems -- Linguistic Models Construction and Analysis for Satisfaction Estimation -- Shallow Features for Differentiating Disease-Treatment Relations Using Supervised Learning A Pilot Study -- Extended Hidden Vector State Parser -- Semantic Annotation of City Transportation Information Dialogues Using CRF Method -- Towards Flexible Dialogue Management Using Frames.