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Altri autori (Persone)	MatousekVaclav MautnerPavel <1965->
Disciplina	006.35
Soggetti	Computational linguistics Artificial intelligence Data mining Natural language processing (Computer science) Pattern recognition systems Computational Linguistics Artificial Intelligence Data Mining and Knowledge Discovery Natural Language Processing (NLP) Automated Pattern Recognition
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	International conference proceedings. Includes index.
Nota di contenuto	Invited Talks -- Code Breaking for Automatic Speech Recognition -- 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.

Sommario/riassunto

th TSD 2009 was the 12 event in the series of International Conferences on Text, Speech and Dialogues supported by the International Speech Communication Association (ISCA) and Czech Society for Cybernetics and Informatics (CSKI). This year, TSD was held in Plzeň (Pilsen), in the Primavera Conference Center, during September 13-17, 2009 and it was organized by the

University of West Bohemia in Plzeň in cooperation with Masaryk University of Brno, Czech Republic. Like its predecessors, TSD 2009 highlighted to both the academic and scientific world the importance of text and speech processing and its most recent breakthroughs in current applications. Both experienced researchers and professionals as well as newcomers to the text and speech processing field, interested in designing or evaluating interactive software, developing new interaction technologies, or investigating overarching theories of text and speech processing found in the TSD conference a forum to communicate with people sharing similar interests. The conference is an interdisciplinary forum, intertwining research in speech and language processing with its applications in everyday practice. We feel that the mixture of different approaches and applications offered a great opportunity to get acquainted with current activities in all aspects of language communication and to witness the amazing vitality of researchers from developing countries too. This year's conference was partially oriented toward semantic processing, which was chosen as the main topic of the conference. All invited speakers (Frederick Jelinek, Louise Guthrie, Roberto Pieraccini, Tilman Becker, and Elmar Nortmann) gave lectures on the newest results in the relatively broad and still unexplored area of semantic processing.
