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Collana	Lecture Notes in Artificial Intelligence ; ; 2807
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Soggetti	Natural language processing (Computer science) Artificial intelligence Information storage and retrieval Application software Natural Language Processing (NLP) Artificial Intelligence Information Storage and Retrieval Information Systems Applications (incl. Internet)
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Invited Talks -- Combating the Sparse Data Problem of Language Modelling -- Toward Robust Speech Recognition and Understanding -- Text -- A Pilot Study of English Selectional Preferences and Their Cross-Lingual Compatibility with Basque -- Auto-tagging of Text Documents into XML -- Stable Coordinated Pairs in Text Processing -- Backoff DOP: Parameter Estimation by Backoff -- Document Clustering into an Unknown Number of Clusters Using a Genetic Algorithm -- Experiments in German Treebank Parsing -- A Theoretical Basis of an Architecture of a Shell of a Reasonably Robust Syntactic Analyser -- Si3Trenn and Si3Silb: Using the SiSiSi Word Analysis System for Prehyphenation and Syllable Counting in German Documents -- Detecting Annotation Errors in a Corpus by Induction of Syntactic Patterns -- The Computational Complexity of Rule-Based Part-of-Speech Tagging -- Text Corpus with Errors -- Identification of Multiwords as

Preprocessing for Automatic Extraction of Lexical Similarities -- Build a Large-Scale Syntactically Annotated Chinese Corpus -- Computational Benefits of a Totally Lexicalist Grammar -- Using a Czech Valency Lexicon for Annotation Support -- On Concept Based Approach for Determining Semantic Index Terms -- Corpora Issues in Validation of Serbian Wordnet -- Optimising Attribute Selection in Conversational Search -- Russian Corpus of the 19th Century -- Speech -- On Homogeneous Segments -- Advances in Automatic Speech Recognition by Imitating Spreading Activation -- The Incorporation of Confidence Measures to Language Understanding -- Speech Recognition with ? - Law Companded Features on Reverberated Signals -- Understanding Speech Based on a Bayesian Concept Extraction Method -- A Data-Driven Framework for Intonational Phrase Break Prediction -- Phoneme Recognition Using Temporal Patterns -- Multi-array Multi-speaker Tracking -- Towards Automatic Transcription of Spontaneous Czech Speech in the MALACH Project -- TERSEO: Temporal Expression Resolution System Applied to Event Ordering -- Non-native Pronunciation Variants of City Names as a Problem for Speech Technology Applications -- Improving Speech Recognition by Utilizing Domain Knowledge and Confidence Measures -- Comparison of Acoustic Adaptation Methods in Multilingual Speech Recognition Environment -- A Comparison of Unit Selection Techniques in Limited Domain Speech Synthesis -- Recognition of Speech with Non-random Attributes -- Text-Independent Speaker Verification: The WCL-1 System -- Local Time-Frequency Operators in TRAPs for Speech Recognition -- Entropy and Dynamism Criteria for Speech and Audio Classification Applications -- Speech Production: Phonetic Encoding of Real and Non-words -- Experiments with Automatic Segmentation for Czech Speech Synthesis -- All-Pole Modeling for Definition of Speech Features in Aurora3 DSR Task -- Building of a Vocabulary for the Automatic Voice-Dictation System -- Real-Time Vocal Tract Length Normalization in a Phonological Awareness Teaching System -- Hard-Testing the Multi-stream Approach to Automatic Speech Recognition -- Pitch-Synchronous Speech Signal Segmentation and Its Applications -- Building LVCSR System for Transcription of Spontaneously Pronounced Russian Testimonies in the MALACH Project: Initial Steps and First Results -- The Phase Substitutions in Czech Harmonic Concatenative Speech Synthesis -- Dialogue -- Combining Task Descriptions and Ontological Knowledge for Adaptive Dialogue -- Large Text and Audio Data Alignment for Multimedia Applications -- Building Multilingual Speech Corpora from Interpreted Spontaneous Dialogues on the Net -- Multi-modal Voice Application Design in a Multi-client Environment -- User Modeling and Plan Recognition under Conditions of Uncertainty -- Bilingual Speech Recognition for a Weather Information Retrieval Dialogue System -- On the Use of Prosodic Labelling in Corpus-Based Linguistic Studies of Spontaneous Speech -- A Multi-modal Eliza Using Natural Language Processing and Emotion Recognition -- The Wizard of Oz System for Weather Information Retrieval -- Directives in Estonian Information Dialogues -- SpeechDat-Like Estonian Database -- Dialogue Experiment for Elderly People in Home Health Care System.
