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Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 5449
Disciplina	410.285
Soggetti	Database management Compilers (Computer programs) Data mining Information storage and retrieval systems Artificial intelligence Natural language processing (Computer science) Database Management Compilers and Interpreters Data Mining and Knowledge Discovery Information Storage and Retrieval Artificial Intelligence Natural Language Processing (NLP)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Trends and Opportunities -- Has Computational Linguistics Become More Applied? -- Opportunities for Natural Language Processing Research in Education -- Linguistic Knowledge Representation Formalisms -- Information Structure in a Formal Framework -- A Karaka Based Annotation Scheme for English -- Corpus Analysis and Lexical Resources -- Substring Statistics -- Evaluation of the Syntactic Annotation in EPEC, the Reference Corpus for the Processing of Basque -- Reducing Noise in Labels and Features for a Real World Dataset: Application of NLP Corpus Annotation Methods -- Unsupervised

Classification of Verb Noun Multi-Word Expression Tokens --
Extraction of Lexical Knowledge -- Semantic Mapping for Related Term
Identification -- An Improved Automatic Term Recognition Method for
Spanish -- Bootstrapping a Verb Lexicon for Biomedical Information
Extraction -- TermeX: A Tool for Collocation Extraction -- Morphology
and Parsing -- Guessers for Finite-State Transducer Lexicons --
Combining Language Modeling and Discriminative Classification for
Word Segmentation -- Formal Grammar for Hispanic Named Entities
Analysis -- Automatic Extraction of Clause Relationships from a
Treebank -- A General Method for Transforming Standard Parsers into
Error-Repair Parsers -- Semantics -- Topic-Focus Articulation from the
Semantic Point of View -- The Value of Weights in Automatically
Generated Text Structures -- AORTE for Recognizing Textual
Entailment -- Word Sense Disambiguation -- Semi-supervised Word
Sense Disambiguation Using the Web as Corpus -- Semi-supervised
Clustering for Word Instances and Its Effect on Word Sense
Disambiguation -- Alleviating the Problem of Wrong Coreferences in
Web Person Search -- Improved Unsupervised Name Discrimination
with Very Wide Bigrams and Automatic Cluster Stopping -- Machine
Translation and Multilingualism -- Enriching
Statistical Translation Models Using a Domain-Independent
Multilingual Lexical Knowledge Base -- Exploiting Parallel Treebanks to
Improve Phrase-Based Statistical Machine Translation -- Cross-
Language Frame Semantics Transfer in Bilingual Corpora -- A Parallel
Corpus Labeled Using Open and Restricted Domain Ontologies --
Language Identification on the Web: Extending the Dictionary Method
-- Information Extraction and Text Mining -- Business Specific Online
Information Extraction from German Websites -- Low-Cost Supervision
for Multiple-Source Attribute Extraction -- An Integrated Architecture
for Processing Business Documents in Turkish -- Detecting Protein-
Protein Interactions in Biomedical Texts Using a Parser and
Linguistic Resources -- Learning to Learn Biological Relations from a
Small Training Set -- Using a Bigram Event Model to Predict Causal
Potential -- Semantic-Based Temporal Text-Rule Mining -- Generating
Executable Scenarios from Natural Language -- Determining the
Polarity and Source of Opinions Expressed in Political Debates --
Information Retrieval and Text Comparison -- Query Translation and
Expansion for Searching Normal and OCR-Degraded Arabic Text -- NLP
for Shallow Question Answering of Legal Documents Using Graphs --
Semantic Clustering for a Functional Text Classification Task --
Reducing the Plagiarism Detection Search Space on the Basis of the
Kullback-Leibler Distance -- Empirical Paraphrasing of Modern Greek
Text in Two Phases: An Application to Steganography -- BorderFlow: A
Local Graph Clustering Algorithm for Natural Language Processing --
Generalized Mongue-Elkan Method for Approximate Text String
Comparison -- Text Summarization -- Estimating Risk of Picking a
Sentence for Document Summarization -- The Decomposition of
Human-Written Book Summaries -- Applications to the Humanities --
Linguistic Ethnography: Identifying Dominant Word Classes in Text.

Sommario/riassunto

This book constitutes the refereed proceedings of the 10th International Conference on Computational Linguistics and Intelligent Text Processing, CICLing 2009, held in Mexico City, Mexico in March 2009. The 44 revised full papers presented together with 4 invited papers were carefully reviewed and selected from numerous submissions. The papers cover all current issues in computational linguistics research and present intelligent text processing applications.
