

| Tuesday, 28th June 2011 | |
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| 8:30-9:00 | Registration |
| 9:00-9:30 | Welcome |
| SESSION 1: Ontologies | |
| 9:30-10:00 | Automatic Generation of Semantic Features and Lexical Relations using OWL Ontologies. <i>Maha Al-Yahya, Hend Al-Khalifa, Alia Bahanshal and Iman Alodah</i> |
| 10:00-10:30 | OntoFIS as a NLP Resource in the Drug-Therapy Domain: Design Issues and Solutions Applied. <i>M. Teresa Roma-Ferri, Jesus M. Hermida, Andres Montoyo and Manuel Palomar.</i> |
| 10:30-11:00 | Coffe-Break |
| 11:00-12:00 | CONFERENCE: Horacio Saggion Easy Access to Textual Information: The Role of Natural Language Processing |
| SESSION 2: Opinion Mining | |
| 12:00-12:30 | EmotiNet: a Knowledge Base for Emotion Detection in Text Built on the Appraisal Theories <i>Alexandra Balahur, Jesus M. Hermida, Andres Montoyo, Rafael Muñoz.</i> |
| 12:30-12:55 | Opinion Classification Techniques Applied to a Spanish Corpus <i>Eugenio Martínez-Cámara, M. Teresa Martín-Valdivia and L. Alfonso Ureña-López.</i> |
| 12:55-13:20 | Prosody analysis of Thai Emotion Utterances <i>Sukanya Yimngam, Wichian Premchaisawadi and Worapoj Kreesuradej.</i> |
| 13:20-13:45 | Ontology-guided approach for Feature-Based Opinion Mining. <i>Isidro Peñalver Martinez, Rafael Valencia-Garcia and Francisco Garcia-Sanchez.</i> |
| 13:45-15:30 | Lunch |
| SESSION 3: Summarization & Information Extraction | |
| 15:30-16:00 | COMPENDIUM: A Text Summarization System for Generating Abstracts of Research Papers. <i>Elena Lloret, M. Teresa Roma-Ferri and Manuel Palomar.</i> |
| 16:00-16:30 | A system for adaptive information extraction from highly informal text <i>Laura Alonso Alemany and Rafael Carrascosa.</i> |
| 16:30-17:00 | Repurposing Social Tagging Data for Extraction of Domain-level Concepts <i>Sandeep Purao, Veda C. Storey, Vijayan Sugumaran, Jordi Conesa, Julia Minguillon and Joan Casas.</i> |
| 17:00-17:30 | Coffe-Break |
| SESION 4: POSTER SESSION | |
| 17:30-18:30 | A SBVR based Controlled Natural Language for Software Requirements Specifications <i>Imran Bajwa, Mark Lee and Behzad Bordbar.</i> An unsupervised method to improve Spanish stemmer <i>Antonio Fernández, Josval Díaz, Yoan Gutiérrez and Rafael Muñoz.</i> Using Semantic Classes as Document Keywords <i>Ruben Izquierdo Bevia, Armando Suárez and German Rigau.</i> Automatic Term Identification by User Prole for Document Categorisation in Medline <i>Angelos Hliaoutakis and Euripides Petrakis.</i> |

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| | <p>AZOM: A Persian Structured Text Summarizer <i>Azadeh Zamanifar and Omid Kashefi.</i></p> <p>POS tagging in Amazighe using Support Vector Machines and Conditional Random Fields <i>Mohamed Outahajala, Yassine Benajiba, Paolo Rosso and Lahbib Zenkour.</i></p> <p>Towards Ontology-driven End-user Composition of Personalized Mobile Services <i>Rune Sætre, Mohammad Ullah Khan, Erlend Stav, Alfredo Perez Fernandez, Peter Herrmann and Jon Atle Gulla.</i></p> <p>Style Analysis of Academic Writing <i>Thomas Scholz and Stefan Conrad.</i></p> <p>Towards the detection of cross-language source code reuse <i>Enrique Flores, Alberto Barrón-Cedeño, Paolo Rosso and Lidia Moreno.</i></p> <p>Effectively Mining Wikipedia for Clustering Multilingual Documents <i>Kiran Kumar Nangunuri, Santosh Gsk and Vasudeva Varma.</i></p> <p>A Comparative Study of Classifier Combination Methods Applied to NLP Tasks <i>Fernando Enriquez, José A. Troyano, Fermín L. Cruz Mata and F. Javier Ortega.</i></p> <p>TOES: A Taxonomy-based Opinion Extraction System <i>Fermín L. Cruz, José A. Troyano, F. Javier Ortega and Fernando Enriquez</i></p> |
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| | Wednesday, 29th June 2011 |
| 8:30-9:00 | Registration |
| | SESSION 5: Ontologies & Semantic Resources |
| 9:00-9:30 | <p>Extracting Explicit and Implicit Causal Relations from Sparse, Domain-Specific Texts <i>Ashwin Ittoo and Gosse Bouma.</i></p> |
| 9:30-10:00 | <p>Pythia: Compositional meaning construction for ontology-based question answering on the Semantic Web <i>Christina Unger and Philipp Cimiano.</i></p> |
| 10:00-10:30 | <p>Querying Linked Data using Semantic Relatedness: A Vocabulary Independent Approach <i>Andre Freitas, João Gabriel Oliveira, Sean O'Riain, Edward Curry and Joao Carlos Pereira Da Silva.</i></p> |
| 10:30-11:00 | Coffe-Break |
| 11:00-12:00 | <p>CONFERENCE: Michael Thelwall</p> <p>Sentiment strength detection in the social web: From YouTube arguments to Twitter praise</p> |
| | SESSION 6: QA & Text Alignment |
| 12:00-12:30 | <p>Improving Subtree-based Question Classification Classifiers with Word-Cluster Models <i>Nguyen Le Minh and Akira Shimazu.</i></p> |
| 12:30-12:55 | <p>Exploiting Unlabeled Data for Question Classification <i>David Tomás and Claudio Giuliano.</i></p> |
| 12:55-13:20 | <p>A Natural Language Interface for Data Warehouse Question Answering <i>Nicolas Kuchmann-Beauger and Marie-Aude Aufaure.</i></p> |
| 13:20-13:45 | <p>Graph-based Bilingual Sentence Alignment from Large Scale Web Pages <i>Yihe Zhu, Haofen Wang, Xixiu Ouyang and Yong Yu.</i></p> |
| 13:45- | Lunch |

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| 16:00 | |
| | SESSION 7: |
| 16:00-16:30 | Data-Driven Approach Based on Semantic Roles for Recognizing Temporal Expressions and Events in Chinese <i>Hector Llorens, Estela Saquete, Borja Navarro-Colorado, Liu Li and Zhongshi He.</i> |
| 16:30-17:00 | Topics Inference by Weighted Mutual Information Measures Computed from Structured Corpus <i>Harry Chang.</i> |
| 17:00-17:30 | Coffe-Break |
| | SESSION 8: POSTER SESSION |
| 17:30-18:30 | <p>Combining Textual Content and Hyperlinks in Web Spam Detection <i>F. Javier Ortega, Craig Macdonald, José A. Troyano, Fermín L. Cruz Mata and Fernando Enriquez.</i></p> <p>Map-based Filters for Fuzzy Entities in Geographical Information Retrieval <i>Fernando Peregrino, David Tomás and Fernando Llopis Pascual.</i></p> <p>DDIExtractor: A web-based java tool for extracting Drug-Drug Interactions from biomedical texts. <i>Daniel Sánchez-Cisneros, Isabel Segura-Bedmar and Paloma Martínez.</i></p> <p>Geo-textual relevance ranking to improve text-based retrieval for geographic queries <i>José M. Perea-Ortega, Miguel A. García-Cumbreras, L. Alfonso Ureña-López and Manuel García-Vega.</i></p> <p>BioOntoVerb framework: Integrating top level ontologies and semantic roles to populate biomedical ontologies <i>Juana María Ruiz-Martínez, Rafael Valencia-García and Rodrigo Martínez-Béjar.</i></p> <p>Treo: Best-Effort Natural Language Queries over Linked Data <i>Andre Freitas, João Gabriel Oliveira, Sean O'Riain, Edward Curry and João Carlos Pereira Da Silva.</i></p> <p>Evaluating EmotiBlog Robustness for Sentiment Analysis Tasks <i>Javi Fernández, Ester Boldrini, José Manuel Gómez Soriano and Patricio Martínez-Barco.</i></p> <p>Syntax-Motivated Context Windows of Morpho-Lexical Features for Recognizing Time and Event Expressions in Natural Language <i>Hector Llorens, Estela Saquete and Borja Navarro-Colorado.</i></p> <p>TOURIST FACE: A contents system based on concepts freebase for access to the cultural-tourist information <i>Rafael Muñoz Gil.</i></p> <p>Person Name Discrimination in the Dossier-GPLSI at the University of Alicante <i>Isabel Moreno, Ruben Izquierdo, Paloma Moreda.</i></p> <p>MarUja: Virtual Assistant prototype for the Computing Service Catalogue of the University of Jaen <i>Eugenio Martínez-Cámara, L. Alfonso Ureña-López and José M. Perea-Ortega</i></p> |
| | Thursday, 30th June 2011 |
| 8:30-9:00 | Registration |
| | SESSION 9: Plagiarism & WSD |
| 9:00-9:30 | Information Retrieval Techniques for Corpus Filtering Applied to External Plagiarism Detection |

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| | <i>Daniel Micol, Oscar Ferrandez and Rafael Muñoz.</i> |
| 9:30-10:00 | `twazn me!!! ;(' - Automatic Authorship Analysis of Micro-Blogging Messages <i>Rui Sousa-Silva, Gustavo Laboreiro, Luís Sarmiento, Tim Grant, Eugénio Oliveira and Belinda Maia.</i> |
| 10:00-10:30 | An approach to Word Sense Disambiguation graph-based combining different WordNet resources applying N-Cliques Partitioning Technique <i>Yoan Gutiérrez, Andrés Montoyo and Sonia Vázquez.</i> |
| 10:30-11:00 | Coffe-Break |
| | SESSION 10: Doctoral Symposium |
| 11:00-11:25 | Processing Amazighe language <i>Mohamed Outahajala.</i> |
| 11:25-11:50 | How to extract Arabic definitions from the Web? Arabic Definition Question Answering System <i>Omar Trigui.</i> |
| 11:50-12:15 | Answer Validation through Textual Entailment <i>Partha Pakray</i> |
| 12:15-12:40 | Analyzing Text Data for Opinion Mining <i>Wei Wei.</i> |
| 12:40-13:05 | On the improvement of passage retrieval in Arabic Question/Answering (Q/A) systems <i>Lahsen Abouenour.</i> |
| 13:05-13:30 | Ontology Extension and Population: an Approach for the Pharmacotherapeutic Domain <i>Jorge Cruanes.</i> |
| 13:30-13:45 | CLAUSURE |