1st International Conference on Statistical Language and Speech Processing
SLSP 2013, July 29 - 31, 2013
Tarragona, Spain

Program

Monday, July 29	
8:00 – 8:50	Registration
8:50 – 9:00	Opening
9:00 – 9:50	YOSHUA BENGIO: *Deep Learning of Representations: Looking Forward* (I) – Invited Tutorial
9:50 – 10:20	Coffee Break
10:20 – 11:35	HORACIO SAGGION, STEFAN BOTT, AND LUZ RELLO: *Comparing Resources for Spanish Lexical Simplification*
	BORBÁLA SIKLÓSI, ATTILA NOVÁK, AND GÁBOR PRÓSZÉKY: *Context-aware Correction of Spelling Errors in Hungarian Medical Documents*
	ATTIA NEHAR, DJELLOUL ZIADI, AND HADDA CHERROUN: *Rational Kernels for Arabic Text Classification*
11:35 – 11:45	Break
11:45 – 13:00	HORIA CUCU, ANDI BUZO, LAURENT BESACIER, AND CORNELIU BURILEANU: *Statistical Error Correction Methods for Domain-Specific ASR Systems*
	MYUNG-JAE KIM, IL-HO YANG, AND HA-JIN YU: *Histogram Equalization Using Centroids of Fuzzy C-Means of Background Speakers' Utterances for Speaker Identification*
	LAYLA EL ASRI, ROMAIN LAROCHE, AND OLIVIER PIETQUIN: *Reward Shaping for Statistical Optimisation of Dialogue Management*
13:00 – 14:30	Lunch
14:30 – 15:20	SAMUEL W. K. CHAN AND MICKEY M. C. CHONG: *Predicting Part-of-Speech Tags and Morpho-Syntactic Relations using Similarity-based Technique*
	NOBAL NIRAULA, RAJENDRA BANJADE, DAN ŞTEFĂNESCU, AND VASILE RUS: *Experiments with Semantic Similarity Measures based on LDA and LSA*
15:20 – 15:30	Break
15:30 – 16:20	YOSHUA BENGIO: *Deep Learning of Representations: Looking Forward* (II) – Invited Tutorial

Tuesday, July 30	
9:00 – 9:50	CHRISTOF MONZ: *Challenges and Opportunities of Multilingual Information Access* – Invited Lecture
9:50 – 10:20	Coffee Break
10:20 – 11:35	AKIRA HAYASHI, KAZUNORI IWATA, AND NOBUO SUEMATSU: *Finding the Most Likely Upper Level State Sequence for Hierarchical HMMs*
	JORDAN RODU, DEAN P. FOSTER, WEICHEN WU, AND LYLE H. UNGAR: *Using Regression for Spectral Estimation of HMMs*
	AMIT KIRSCHENBAUM: *Unsupervised Segmentation for Different Types of Morphological Processes Using Multiple Sequence Alignment*
11:35 – 11:45	Break
11:45 – 13:00	ABDESSALAM BOUCHEKIF, GÉRALDINE DAMNATI, AND DELPHINE CHARLET: *Complementarity of Lexical Cohesion and Speaker Role Information for Story Segmentation of French TV Broadcast News*
	MARKUS SAERS, KARTEEK ADDANKI, AND DEKAI WU: *Iterative Rule Segmentation under Minimum Description Length for Unsupervised Transduction Grammar Induction*
	NGOC THANG VU, HEIKE ADEL, AND TANJA SCHULTZ: *An Investigation of Code-Switching Attitude Dependent Language Modeling*
13:00 – 14:30	Lunch
14:30 – 15:20	HANS MOEN AND ERWIN MARSI: *Cross-Lingual Random Indexing for Information Retrieval*
	JAVAD NOURI, LIDIA PIVOVAROVA, AND ROMAN YANGARBER: *MDL-based Models for Transliteration Generation*
15:20 – 15:30	Break
15:30 – 16:20	SANJA ŠTAJNER AND RICHARD EVANS: *Can Statistical Tests Be Used for Feature Selection in Diachronic Text Classification?*
	LUIS TRINDADE, HUI WANG, WILLIAM BLACKBURN, AND NIALL ROONEY: *Factored Semantic Sequence Kernel for Sentiment Polarity Classification*
17:30	Visit to the City

Castellers

Circ Romà

City Hall

Wednesday, July 31	
9:00 – 9:50	TANJA SCHULTZ: *Multilingual Speech Processing with a special emphasis on Rapid Language Adaptation* – Invited Lecture
9:50 – 10:20	Coffee Break
10:20 – 11:35	FETHI BOUGARES, MICKAEL ROUVIER, NATHALIE CAMELIN, PAUL DELÉGLISE, AND YANNICK ESTÈVE: *An Investigation of Single-pass ASR System Combination for Spoken Language Understanding*
	MARWA GRAJA, MAHER JAOUA, AND LAMIA HADRICH BELGUITH: *Discriminative Framework for Spoken Tunisian Dialect Understanding*
	BASSAM JABAIAN, FABRICE LEFÈVRE, AND LAURENT BESACIER: *Generalization of Discriminative Approaches for Speech Language Understanding in a Multilingual Context*
11:35 – 11:45	Break
11:45 – 13:00	FELIX STAHLBERG, TIM SCHLIPPE, STEPHAN VOGEL, AND TANJA SCHULTZ: *Pronunciation Extraction from Phoneme Sequences Through Cross-Lingual Word-to-Phoneme Alignment*
	STANISŁAW KACPRZAK AND MARIUSZ ZIÓŁKO: *Speech/Music Discrimination via Energy Density Analysis*
	KARTEEK ADDANKI AND DEKAI WU: *Unsupervised Rhyme Scheme Identification in Hip Hop Lyrics using Hidden Markov Models*
13:00	Closing