

ICON-2009

7th International Conference on Natural Language Processing

14 – 17 December 2009

International Institute of Information Technology, Hyderabad

Technical Programme Schedule

14 December, Monday

08:00 - 09:30	Registration	
Tutorials	Hall I	Hall II
09:30 - 01:00	Tutorial 1: Title: Mining Concepts from Text <i>Sutanu Chakraborti, IIT Madras</i>	Tutorial 3: Contd.... Title: The Sketch Engine <i>Adam Kilgariff, LexMaster Class, UK</i>
13:00 - 14:00	Lunch	
14:00 - 17:30	Tutorial 2: Title: Sentiment Analysis <i>Pushpak Bhattacharyya, IIT Bombay</i>	Tutorial 3: Title: The Sketch Engine <i>Adam Kilgariff, LexMaster Class, UK</i>
18:30 - 21:00	NLP AI meeting and Dinner	

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08:00 - 09:00	Registration	
09:00 - 10:00	Inaugural Session	
10:00 - 11:00	Keynote Lecture 1: on Discourse (Title to be announced) <i>Bonnie Webber, University of Edinburgh, UK</i>	
11:00 - 11:30	Tea Break	
11:30 – 13:00	Technical Session I	Technical Session II
	Information Retrieval	SPEECH
	An Information Retrieval Approach Based on Semantically Adapted Vector Space Model <i>Pawan Goyal, Laxmidhar Behera, T. M. McGinnity</i>	Kannada Text to Speech Synthesis Systems: Emotion Analysis <i>Ravi D.J, Sudarshan Patilkulkarni</i>
	Language Modeling Based Local Set Re-ranking using Manual Relevance Feedback <i>Manoj Kumar Chinnakotla, Pushpak Bhattacharyya</i>	A Framework for Cross-Lingual Voice Conversion using Artificial Neural Networks <i>Srinivas Desai, Yegnanarayana B., Kishore Prahalla</i>
	Monolingual Text Similarity Measures: A Comparison of Models over Wikipedia Articles Revisions <i>Alberto Barrón-Cedeño, Andreas Eiselt, Paolo Rosso</i>	Database Pruning for Indian Language Unit Selection Synthesizers <i>Veera Raghavendra Elluru, Kishore Prahallad Sunkeswari</i>
	Character Sequence Modeling for Transliteration <i>Manoj Kumar Chinnakotla, Om P. Damani</i>	Subsegmental Features for Analysis of Speech at Different Speaking Rates <i>Sri Harish Reddy Mallidi, Sudheer Kumar K, Guruprasad S, B. Yegnanarayana</i>
13:00 - 14:00	Lunch Break	
14:00 - 15:00	Keynote Lecture 2: Cliques, Categories and Analogies: Building Ontologies Bottom-Up <i>Tony Veale, University College Dublin, Dublin</i>	
	Parallel Session	
15:00 – 17:30	Poster Session	Tea
18:30 – 22:30	Demonstrations of Major NLP Projects in India	

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16 December, Wednesday

09:00 - 10:00	Keynote Lecture 3: Current Trends in Data-Driven Dependency Parsing Joakim Nivre, Uppsala University, Uppsala	
10:00 – 11:00	Technical Session III	Technical Session IV
	Machine Translation I	Syntax and PARSING
	<p>A Hybrid Approach for Bengali to Hindi Machine Translation <i>Sanjay Chatterji, Devshri Roy, Sudeshna Sarkar, Anupam Basu</i></p> <p>Hindi hE ‘to be’ in Bangla – Issues in Machine Translation <i>Soma Paul</i></p> <p>Correlates between Performance, Prosodic and Phrase Structures in Bangla and Hindi: Insights from a Psycholinguistic Experiment <i>Kalika Bali, Monojit Choudhury, Diptesh Chatterjee, Arpit Maheswari, Sankalan Prasad</i></p>	<p>LTAG Spinal Treebank and Parser for Hindi <i>Prashanth Mannem</i></p> <p>Part-Of-Speech Tagging using Neural Networks <i>Ankur Parikh</i></p> <p>Using paradigms to handle certain morphological phenomena in Marathi <i>Ashwini Vaidya, Dipti Misra-Sharma</i></p>
11:00 - 11:30	Tea Break	
11:30 – 13:00	Technical Session V	Technical Session VI
	Machine Translation II	Summarization and Sentiment Analysis
	<p>Alignment Entropy as an Automated Predictor of Bitext Fidelity for Statistical Machine Translation <i>Sankaranarayanan Ananthkrishnan, Rohit Prasad, Prem Natarajan</i></p> <p>K-best machine translation reranking using global lexical selection <i>Sriram Venkatapathy, Srinivas Bangalore, Karthik Gali</i></p>	<p>Emotion Tagging –A Comparative Study on Bengali and English Blogs <i>Dipankar Das, Sivaji Bandyopadhyay</i></p> <p>Modeling Novelty and Feature Combination using Support Vector Regression for Update Summarization <i>Praveen Bysani, Vijay Yaram, Vasudeva Varma</i></p>

	<p>GH-MAP: Rule Based Token Mapping For Translation between Sibling Language Pair: Gujarati-Hindi <i>Kalyani Patel, Jyoti Pareek</i></p> <p>A Gurmukhi to Shahmukhi Transliteration System <i>Gurpreet Singh Lehal</i></p>	<p>Have we had Hard Times or Cosy Times? A Discourse Analysis of Opinions Expressed over Socio-political Events in News Editorials <i>Bal Krishna Bal, Patrick Saint Dizier</i></p> <p>Summarization of Broadcast News Using Speaker Tracking <i>Sree Harsha Yella, Kishore Prahallad, Vasudeva Varma</i></p>
13:00 – 14:00	Lunch	
14:00 - 15:00	<p>Keynote Lecture 4: Who decides what a text means? Graeme Hirst, University of Toronto, Toronto</p>	
15:00 – 15:30	Tea Break	
15:30 – 17:00	NLP Tools Contest	
18:30 – 22:30	Cultural Program Banquet Dinner	

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09:30 – 10:30	Technical Session VII DIALOGUE	Technical Session VIII Annotating Corpora
	<p>Measuring the Influence of Errors Induced by the Presence of Dialogues in Reference Clustering of Narrative Text <i>Alaukik Aggarwal, Pablo Gervas, Raquel Hervas</i></p> <p>Syntactic Aggregation in Bengali Text Generation <i>Sumit Das, Anupam Basu, Sudeshna Sarkar</i></p> <p>Sanskrit Compound Paraphrase Generator <i>Anil Kumar, V Sheeba Sudheer, Amba Kulkarni</i></p>	<p>Automatic Translation of English Nominal Compound in Hindi <i>Prashant Mathur, Soma Paul</i></p> <p>Experiments with Annotating Discourse Relations in the Hindi Discourse Relation Bank <i>Umangi Oza, Rashmi Prasad, Sudheer Kolachina, Suman Meena, Dipti Sharma, Aravind Joshi</i></p> <p>Hindi Syntax: Annotating Dependency, Lexical Predicate-Argument Structure, and Phrase Structure <i>Martha Palmer, Rajesh Bhatt, Bhuvana Narasimhan, Owen Rambow, Dipti Misra Sharma, Fei Xia</i></p>
10:30 - 11:00	Tea Break	
11:00 - 12:30	Panel Discussion	
12:30 – 13:00	Closing Function	
13:30	Lunch	