ICON-2018: 15th International Conference on Natural Language Processing
December 15-18, 2018
Punjabi University, Patiala, India

Main Conference (16-17 Dec 2018)

Technical Programme Schedule

Day 1: Sunday, December 16, 2018

8:00 - 9:30	**Registration**
9:30 –11:00	**Inaugural Ceremony** **Keynote Address:** **Dr. Pushpak Bhattacharya, Director, IIT Patna**
11:00 – 11:30	**TEA**
11:30 – 13:00	**Technical Session I: Speech and Summarization** **Session Chair: TBA** Abstractive Summarization Using Attentive Neural Techniques *Jacob Krantz and JugalKalita* Summarization of Table Citations from Text *MonalisaDey, Salma Mandi and Dipankar Das* Infant Crying Cause Recognition using Conventional and Deep Learning based Approaches *Shivam Sharma, P. Viswanath and Vinay Kumar Mittal* Automatic Pause Boundary and Pause Duration Detection for Text-to-Speech Synthesis Systems in Indian Languages *Atish Shankar Ghone, RachanaNerpagar, Pranaw Kumar, Bira Chandra Singh, Prakash B. Pimpale and Sasikumar M.*
13:00 - 14:00	LUNCH
14:00 – 15:30	**Technical Session II: NLP Tools** **Session Chair: TBA** Challenges and Issues in Developing an Annotated Corpus and HMM POS Tagger for Khasi *MedariJanaiTham* Khasi Shallow Parser *MedariJanaiTham* Resolving Actor Coreferences in Hindi Narrative Text *Nitin RamrakhiyaniSwapnilHingmire Sachin Pawar SangameshwarPatil Girish K. Palshikar, Pushpak Bhattacharyya and Vasudeva Verma* Deep Learning methods for Semantic Role Labeling in Indian Languages *Aishwary Gupta, AkshayPawale and Manish Shrivastava*
15:30 – 15:45	**TEA**
15:45 – 17:45	**Poster Session**	**Student Paper Contest** Session Chair: Prof. Sanjay Dwivedi, Dr. Sarika Jain
18:00 – 19:00	**NLPAI Meeting**
19:00 – 20:30	**Cultural Programme**
20:30 Onwards	**Dinner**

Day 2: Monday, December 17 , 2018	
9:30 - 10:15	**Industry Session Talk** **Sanjeev Gupta, Flipkart**
10:15 – 10:30	**TEA**
10:30 – 12:00	**Technical Session III: Social Media** **Session Chair: TBA**
	Hate Speech Detection from Code-mixed Hindi-English Tweets Using Deep Learning Models *Satyajit Kamble and Aditya Joshi*
	Semi-Supervised Confidence Network aided Gated Attention based Recurrent Neural Network for Clickbait Detection *Amrith Rajagopal Setlur*
	Do not look too far for an emoji : An Automatic Emoji Recommendation System *Kajal Gupta, Kanchan Pal and Pushpak Bhattacharyya*
	User Perception of Code-Switching Dialog Systems *Anshul Bawa, Monojit Choudhury and Kalika Bali*
12:00 - 13:00	**NLP Software Contest Session-I** Session Chair: Dr. M D Kulkarni, Dr. Rajeev R R
13:00 – 14:00	**LUNCH**
14:00 – 15:45	**NLP Software Contest Session-II** Session Chair: Dr. M D Kulkarni, Dr. Rajeev R R
15:45 - 16:00	**TEA**
16:00 – 18:00	**Technical Session IV: Recent Trends** **Session Chair: TBA**
	SMT vs NMT: A Comparison over Hindi & Bengali Simple Sentences *Sainik Kumar Mahata, Soumil Mandal, Dipankar Das and Sivaji Bandyopadhyay*
	Helping each Other: A Framework for Customer-to-Customer Suggestion Mining using a Semi-supervised Deep Neural Network *Hitesh Golchha, Deepak Gupta, Asif Ekbal, Pushpak Bhattacharyya*
	Relation extraction between the clinical entities based on the shortest dependency path based LSTM *DhanachandraNingthoujamy, Shweta Yadav, Pushpak Bhattacharyya and Asif Ekbal*
	Towards Predicting Age of Acquisition of Words Using a Dictionary Network *Ditty Mathew, Girish RaguvirJeyakumar, Rahul Kejriwal and SutanuChakraborti*
	Hierarchical Text Generation using an Outline *Mehdi Drissi, Olivia Watkins and JugalKalita*
18:00 – 18:30	**Valedictory Function**