

7th INTERNATIONAL CONFERENCE ON Language & Technology

19TH - 21ST FEB, 2020

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Program

Day 1: 19th February, 2020				
Venue: UET Main Auditorium, University of Engineering & Technology, Lahore, Pakistan				
Rooms	Room # 6		Room # 7	
Time	Workshop Title	Facilitator(s)	Workshop Title	Facilitator(s)
9:30 am - 12:30 pm	Urdu Prosody	Dr. Sarmad Hussain	Urdu NER	Dr. Tafseer Ahmad
12:30 pm - 2:00 pm	Lunch Break			
2:00 pm - 5:00 pm	Language Change	Dr. Miriam Butt	Urdu Text Classification	Dr. Kamran Malik
6:30 pm	Conference Dinner			

Day 2: 20th February, 2020		
Venue: Chemical Seminar Hall, University of Engineering & Technology, Lahore, Pakistan		
8:30 am - 9:00 am	Conference Registration & Information Desk Open	
9:00 am - 9:10 am	Recitation	
9:10 am - 9:40 am	Welcome Addresses	
	Dr. Sarmad Hussain Head, Center for Language Engineering	
	Dr. Waqar Mahmood Director, Al-Khawarizmi Institute of Computer Science	
	Dr. Syed Mansoor Sarwar Vice Chancellor, University of Engineering and Technology	
Time	Tutorials/Talks-Paper Title	Tutorials/Talks-Speaker
9:40 am - 10:30 am	Keynote Talk: Low Resource Speech Processing	Prof. Mark Gales
10:30 am - 11:00 am	Tea Break & Networking	

11:00 am - 11:30 am	Invited talk: Analyzing Contextualized Representations and Individual Neurons in Deep NLP models	Dr. Nadir Durrani
11:30 am - 11:45 am	A Study of Consonant Cluster Phonotactics of English Borrowed Words in Urdu Language	Muhamad Shaban Shoukat, Muhammad Bilal and Maria Fatima Dogar
11:45 am - 12:00 pm	An Unsupervised Spoken Term Detection System for Urdu	Hafiz Rizwan Iqbal, Saad Bin Zahid and Agha Ali Raza
12:00 pm - 12:15 pm	Development and Automation of Phrase Model for Urdu Speech Corpus	Aneeta Niazi, Saba Urooj, Benazir Mumtaz and Tania Habib
12:15 pm - 12:30 pm	Development of Annotated Corpus Resources of Sindhi	Mutee U Rahman, Tafseer Ahmed and Muhammad Shaheer Memon
12:30 pm - 12:45 pm	Improving Time Efficiency of TF-IDF Algorithm for Dynamic data streams	Sidra Saher, Qurat-UI-Ain Akram, Kashif Javed and Sarmad Hussain
1:00 pm - 2:00 pm	Lunch Break	
2:00 pm - 2:15 pm	Short Presentation of Posters & Demos	
2:15 pm - 3:00 pm	Posters & Demos on display Conference Group Picture	
3:00 pm - 3:30 pm	Tea Break & Networking	
3:30 pm - 4:00 pm	Urdu Calligraphy	Mr. Irfan Ahmed Qureshi
4:00 pm - 4:30 pm	Invited Talk: Urdu OCR and Deep Learning: Current and Future	Dr. Saeeda Naz

Day 3: 21st February, 2020

Venue: Chemical Seminar Hall, University of Engineering & Technology, Lahore, Pakistan

8:30 am - 9:00 am	Conference Registration & Information Desk Open	
Time	Tutorials/Talks-Paper Title	Tutorials/Talks-Speaker
9:30 am - 10:30 am	Keynote Talk: Linguistic Data Visualization	Dr. Miriam Butt
10:30 am - 10:45 am	Tea Break & Networking	
12:00 pm - 01:00 pm	Efficient Transfer Learning using Pre-trained Models	Dr. Hassan Sajjad
11:30 am - 11:45 am	Corpus of Aspect-based Sentiment for Urdu Political Data	Ehsan Ul Haq, Sahar Rauf, Sarmad Hussain and Kashif Javed
11:45 am - 12:00 pm	Bilingual Sentiment Analysis of Tweets Using Lexicon Approach	Farwa Iqbal, Jaweria Manzoor, Rida Hijab Basit and Amber Ayoub
1:00 pm - 2:30 pm	Lunch & Juma prayer break	

02:30 pm - 03:00 pm	Invited Talk: Computational Linguistics Issues and Challenges: Sindhi Pronominal Suffixes, Prodrop, and Particles	Dr. Mutee U Rehman
03:00 pm - 03:15 pm	A Multilayered Urdu Treebank	Tafseer Ahmed, Toqeer Ehsan, Almas Ashraf, Mutee u Rahman, Sarmad Hussain and Miriam Butt
03:15 pm - 03:30 pm	A Sentiment Lexicon for Urdu	Sahar Rauf, Kinza Rahim, Maryam Khalid, Ehsan ul Haq and Kashif Javed
03:30 pm - 03:45 pm	Sentiment and Emotion Analysis of Text: A Survey on Approaches and Resources	Nazish Azam, Bilal Tahir and Dr. Amir Mehmood
3:40 pm - 4:30 pm	Panel Discussion Title: NLP Research In Pakistan: Building Synergies and Collaborations Moderator: Dr. Sarmad Hussain Panelists: Dr. Mariam Butt, Prof. Mark Gales, Dr. Tafseer Ahmed Khan, Dr. Hassan Sajjad and Dr. Tania Habib	
4:30 pm - 5:00 pm	Closing and Certificate Distribution Ceremony	