

Pre-Conference Collocated Events (ICON-2021) - Dec 16, 2021

Tutorial

Session 1 (9:00AM-12:00 Noon)

T6 - Neural Machine Translation for Low-Resource Languages

Organizers: Surangika Ranathunga, En-Shiun Annie Lee, Rishemjit Kaur, Marjana Prifti Skenduli, Sarubi Thillainathan (University of Moratuwa, University of Toronto, University of New York Tirana, CSIR-Central Scientific Instruments Organisation)

Session 2 (2:30pm-5:30pm)

T2 - AI4Bharat initiative

Organizers: Anoop Kunchukuttan, Mitesh Khapra, Pratyush Kumar (Microsoft and IIT Madras)

Session 3 (9:00AM-12:00 Noon)

T3- Safety & Moderation AI in Social Media

Organizers: Debdoot Mukherjee & Ramit Sawhney (ShareChat)

Session 4 (9:30 AM- 5:30 PM)

T4- Conversational AI

Organizers: Praveen Kumar GS, Siddhartha Mukherjee, Raghavendra HR, Ranjan Samal, Bharatram Natarajan, Abhijit Nargund, Mriganik Tiwari, Anish Nedyanchath, Asif Ekbal (SRIB & IIT Patna)

Workshop

Session 1 (9:30 AM- 4:30 PM)

Workshop on Conversational AI in Indian Languages

Organizers: Sobha Lalitha Devi and Pattabhi RK Rao (AU-KBC Research Centre, Chennai, India)

Website Link: <http://www.au-kbc.org/nlp/ConvsAIII/>

Session 2 (2:00 PM-4:30 PM)

Speech and Music Processing

Organizers: Anupam Biswas, Rabul H. Laskar, Pinki Roy

Website Link: <http://cs.nits.ac.in/smp2021/>

Session 3 (9:30 AM- 5:00 PM)

Workshop on Parsing and its Applications for Indian Languages (PAIL-2021)

Organizers: Kengatharaiyer Sarveswaran (Faculty member, University of Jaffna, Sri Lanka), Parameswari Krishnamurthy (Assistant Professor of Linguistics, University of Hyderabad) and Pruthwik Mishra (PhD scholar at MT & NLP Lab, LTRC in IIIT-Hyderabad)

Website Link: <https://sites.google.com/view/pail2021>

Doctoral Consortium:: Chair: Radhika Mamidi(IIIT Hyderabad); Co-Chair: Samar Hussain(IIT Delhi)

Session 1 (10:00 AM - 10:30 PM)

Bypassing Optimization Complexity through Transfer Learning & Deep Neural Nets for Speech Intelligibility Improvement, Ritujoy Biswas (IIT, Jammu)

Session 2 (10:35PM - 11:05PM)

Design and Development of Spoken Dialogue System in Indic Languages, Shrikant Malviya (IIIT, Allahabad)

NOTE: For more details, please visit their respective website.