

About Conference

Language is the most effective form of communication in the modern era. It consists of several words, syntaxes, contexts and expressions. However, it is a challenging task to analyze vast amounts of linguistic data. It becomes easier if a machine could do all the work; however, understanding human language is a difficult task for a machine. The natural language processing (NLP) plays a vital role to address the various challenges related to understanding the human language. NLP has various tasks like text summarization, named entity recognition, relationship extraction, language translation, and sentiment analysis (SA) and much more. This conference aims to deliver a holistic view of maximizing usage of NLP in our day to day life in many forms. The take away from this conference is an in-depth understanding of different NLP problems solves by machines which are helpful for our daily life.

Contact Details

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About Department of Computer Science and Engineering

Department of Computer Science & Engineering, NIT Rourkela was established in 1985. Since its inception, the Department is under dynamic progress and it is able to establish the reputation for imparting quality education at both undergraduate and graduate programs. The department has been well equipped with modern laboratories such as Data Mining, Image Processing & Cluster Computing, Advanced Database Engineering labs, Data Communication, Information Security, ReCIF and Software Engineering for pursuing research in view of the technological advancement.

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National Institute of Technology
Rourkela

*A Three Day Online Seminar
on*

Leveraging Natural Language Processing through Machines on Our Day to Day Life

15th – 17th October, 2020

Organized by
Department of
Computer Science and Engineering,
National Institute of Technology, Rourkela,
Odisha, India.

Day 1
15th October, 2020

Expert Speakers



Dr. Sanasam Ranbir Singh
IIT Guwahati

Topic : Word Embedding
Time : 02:30 p.m. – 04:00 p.m.



Dr. Tanmoy Chakraborty
IIT Delhi

Topic : Scientific Literature
Processing
Time : 04:15 p.m. – 05:30 p.m.



Dr. Pawan Goyal
IIT Kharagpur

Topic : Language Analysis
Time : 05:45 p.m. – 07:00 p.m.

**** No Registration Fees ****
****E-Certificate to all participants. ****

Day 2
16th October, 2020

Expert Speakers



Dr. Shyamal Kumar Das
Mandal
IIT Kharagpur

Topic : Prosody Modeling for
Speech Synthesis
Time : 02:30 p.m. – 04:00 p.m.



Dr. Sriparna Saha
IIT Patna

Topic : Multi-Modal Dialogue
System
Time : 04:15 p.m. – 05:30 p.m.



Dr. Partha Pakray
NIT Silchar

Topic : Machine Translation
Time : 05:45 p.m. – 07:00 p.m.

**** All are eligible to attend this conference. ****
**** All mentioned times are in Indian standard time (IST) ****

Day 3
17th October, 2020

Expert Speakers



Dr. Asif Ekbal
IIT Patna

Topic : Sentiment Analysis
Time : 11:00 a.m. – 12:30 p.m.



Dr. Sriparna Saha
IIT Patna

Topic : Text Summarization
Time : 02:30 p.m. – 04:00 p.m.



Dr. Partha Pakray
NIT Silchar

Topic : Hands on
Machine Translation
Time : 04:15 p.m. – 05:30 p.m.

**** For Registration Follow the Link Below : ****
Link – <https://forms.gle/uRrFrWkd1a5GaMCT9>
Last Date of Registration : 11th October, 2020, 11:59 p.m.