



DoSCI-2022 International Conference/Doctoral Symposium on Computational Intelligence

*Organized by Institute of Engineering & Technology, a constituent college of Dr APJ
Abdul Kalam Technical University Lucknow, India in association with
University of Calabria, Italy
05 March 2022.*

***** CALL FOR PAPERS *****

SPECIAL SESSION ON

Computational Linguistic and Predictive Analytics using Machine Learning

SESSION ORGANIZERS:

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SESSION DESCRIPTION:

Huge amount of user generated data is stored day by day on social media platform like Twitter Facebook, WhatsApp etc. These data are stored in the form of reviews, opinion and feelings. Apart from this, data are also stored in cloud through various media like hand held devices, IOT based devices and various net based application. These stored data are giving several opportunities and opening new doors for the businesses, government, institutes and individuals to keep track of these data and manipulate according to their own purpose. So, the businesses, government, institutes and individuals can use these raw data with help of machine learning techniques for predictions and finding sentiments. Machine learning techniques have become gradually more popular in conducting predictive analysis and sentiment analysis due to their exceptional results in handling large scale datasets with uniform characteristics and noisy data.

RECOMMENDED TOPICS:

Topics to be discussed in this special session include (but are not limited to) the following:

- Opinion Mining
- Predictive Analytics
- Deep Learning
- Social Networking Data Analysis
- Sentiment Analysis
- Machine Translation
- Word Sense Disambiguation
- Text Summarization
- Computational Linguistic
- Supervised/Unsupervised Learning
- Classification and Clustering Based Algorithm

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on **Computational Linguistic and Predictive Analytics using Machine Learning** *on or before 31 OCT 2021*. All submissions must be original and may not be under review by another publication. INTERESTED AUTHORS SHOULD CONSULT THE CONFERENCE'S GUIDELINES FOR MANUSCRIPT SUBMISSIONS at http://dosci-conf.com/paper_submission.html. All submitted papers will be reviewed on a double-blind, peer review basis.

NOTE: While submitting paper in this special session, please specify **Computational Linguistic and Predictive Analytics using Machine Learning** at the top (above paper title) of the first page of your paper.

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