

**DoSCI-2021**  
**International Conference/Doctoral Symposium on Computational Intelligence**  
**(Publisher: SPRINGER)**

*Organized by* Institute of Engineering & Technology, a constituent college of Dr APJ Abdul Kalam Technical University Lucknow, India  
**Date: 06 March 2021**

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

**SPECIAL SESSION ON**

**Innovative Trends in Data Science, Green Computing, Natural Language Processing using Machine Learning Techniques**

**SESSION ORGANIZERS:**

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**SESSION DESCRIPTION:**

The motive of this special session on **Innovative Trends in Data Science, Green Computing, Natural Language Processing using Machine Learning Techniques** is to bring researchers from academia and industries on a global platform to share their findings and latest developments in data science, green computing and natural language processing. Data Science is gaining attention from researchers, being driven among others by technological innovations and novel paradigms like Deep Learning. Energy efficient machine learning approaches are also being developed to meet the goals of Green Computing. Many industrial applications necessitate a need for efficient algorithms in Natural Language Processing and Data Science.

**RECOMMENDED TOPICS:**

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

- **Knowledge Representation**
- **Machine Learning**
- **Deep Learning**
- **Agriculture Domain**
- **E- Commerce**
- **E-Governance**

- Healthcare Systems
- Community Welfare
- Bioinformatics
- Language Models
- Natural Language Processing
- Human Centric Interaction
- Social Network Analysis
- Recommendation System
- Financial Analysis
- Image Recognition
- Medical Diagnosis
- Cyber Threat

#### **SUBMISSION PROCEDURE:**

Researchers and practitioners are invited to submit papers for this special theme session on **Innovative Trends in Data Science, Green Computing, Natural Language Processing using Machine Learning Techniques** on or before **10<sup>th</sup> January 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](http://dosci-conf.com/paper_submission.html). All submitted papers will be reviewed on a double-blind, peer review basis. All the accepted papers are published by **Springer AISC series (ISI Proceedings, EI-Compendex, DBLP, SCOPUS, Google Scholar and Springerlink)** and extended selected papers will be published in the special issues of **SCI/SCOPUS/WoS/DBLP/ACM** indexed Journals.

**Submission Link:** [http://dosci-conf.com/paper\\_submission](http://dosci-conf.com/paper_submission)

**NOTE:** While submitting paper in this special session, please specify “**Innovative Trends in Data Science, Green Computing, Natural Language Processing using Machine Learning Techniques**” **at the top (above paper title) of the first page** of your paper.

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