ICICC-2025
8th International Conference on Innovative Computing and Communication

ORGANISED BY: SHAHEED SUKHDEV COLLEGE OF BUSINESS STUDIES, UNIVERSITY OF DELHI, NEW DELHI IN ASSOCIATION WITH NATIONAL INSTITUTE OF TECHNOLOGY PATNA & UNIVERSITY OF VALLADOLID SPAIN

On

14-15 FEBRUARY 2025.

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

SPECIAL SESSION ON

Data Science and Analytics using neural networks on Real Time applications

SESSION ORGANIZERS:

Dr. Preeti Nagrath,
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SESSION DESCRIPTION:

The growth of data both structured and unstructured present challenges as well as opportunities for industries and academia over the next few years. With the explosive growth of data volumes, it is essential that real-time information that is of use to the business can be extracted to deliver better insights to decision-makers, understand complex patterns etc. Data Sciences employs techniques and theories drawn from many fields within the context of mathematics, statistics, computer science, and information science. The session is expected to provide an opportunity for the researchers to meet and discuss the latest solutions, scientific results and methods in solving intriguing problems in the fields of Big Data Analytics, Data Sciences and Neural Networks. The conference programme will include workshops, special sessions and tutorials, along with prominent keynote speakers and regular paper presentations in parallel tracks.

Contributions are expected to present original research on Big Data Analytics, Data Sciences and Neural Networks with real world applications

RECOMMENDED TOPICS:

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

Foundations of big data processing
Programming Techniques
Analytics and Metrics
Representation Formats
Cloud Computing Techniques
Mobile and Pervasive Computing
Data Management
Data Quality
Social Network
Protection, Integrity and Privacy
Big data applications
Feedforward neural networks
Recurrent neural networks
Self-organizing maps
Artificial Neural Networks and Learning methods
Attractor neural networks and associative memory
Fuzzy neural networks
Spiking neural networks
Reservoir networks (echo-state networks, liquid-state machines, etc.) Large-scale neural networks
Learning vector quantization
Deep neural networks
Randomized neural networks
Other topics in artificial neural networks

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on **[Data Science and Analytics using Neural networks]** *on or before* **[30th November 2024]**. 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 https://icicc-conf.com/paper_submission. All submitted papers will be reviewed on a double-blind, peer review basis.

NOTE: While submitting paper in this special session, please specify "D**ata Science and Analytics using Neural networks"** at the top (above paper title) of the first page of your paper.

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