



DoSCI-2023

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
03rd March 2023.

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

SPECIAL SESSION ON

Recent Advances in Artificial Intelligence, Machine Learning & Communication Technology

SESSION ORGANIZERS:

Dr. Vikash Yadav, Government Polytechnic Bighapur Unnao, Uttar Pradesh, India,
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SESSION DESCRIPTION:

This special issue will aim to discuss computational intelligence approaches, initiatives and applications in engineering and science fields (including Machine Intelligence, Mining Engineering, Modeling and Simulation, Computer, Communication, Networking and Information Engineering, Systems Engineering, Innovative Computing Systems, Adaptive Technologies for Sustainable Growth, and Theoretical and Applied Sciences). This collection should inspire various scholars to contribute research on intelligence principles and approaches in their respective research communities, while enriching the body of research on computational intelligence.

RECOMMENDED TOPICS:

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

- Foundations and principles
- Neural networks
- Fuzzy systems
- Evolutionary computation
- Applications of Computational Intelligence in
- Machine Intelligence
- Mining Engineering
- Modeling and Simulation
- Signal Processing
- Computer, Communication, Networking and Information Engineering
- Innovative Computing Systems
- Adaptive Technologies for Sustainable Growth
- Theoretical and Applied Sciences

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on **Recent Advances in Artificial Intelligence, Machine Learning & Communication Technology** *on or before [30th November]*. 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 **Recent Advances in Artificial Intelligence, Machine Learning & Communication Technology** at the top (above paper title) of the first page of your paper.

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