

DoSCI-2021
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
On 06 March 2021.

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

SPECIAL SESSION ON

Cloud Computing, IoT based Vehicular AdHoc networks and Deep learning for Industry 4.0 Applications

SESSION ORGANIZER:

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SESSION DESCRIPTION:

The industry 4.0 vision has been baking for a while, but the enabling technologies are now ripe enough to turn this vision into a grand reality sooner or later. To achieve this, the session mainly focuses on various enabling technologies like **Internet of things techniques, Cloud Computing, Vehicular Adhoc Networks , Sensor Networks and Deep Learning in context of Industry 4.0.** Original research papers with no plagiarism are invited from the Academician, Research Scholars and M.Tech/B.Tech Students.

RECOMMENDED TOPICS:

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

- IoT Edge and Cloud Architectures
- A vision of Industry 4.0 in context with Artificial Intelligence
- Internet of Things and cloud Computing
- Smart Sensing, Signal Processing, Actuation and Analytics
- Applications of AI & Machine Learning In Industry 4.0
- Vehicular Cloud, Mobile Ad-Hoc Networks
- Deep learning Applications (Healthcare, Neuroscience, Digital Assistant, Automobiles etc.)
- Big Data & Management of IoT Data Repositories
- 5G & It's Impact on IoT Embedded Systems
- Security, Privacy and Trust in the IoT
- IoT's for Process Industries, Industry 4.0 intelligent manufacturing ,

- Sensors, RFID and Nanotechnology in Industry 4.0
- Robotics and Automation for Industry 4.0
- Intelligent transportation systems,
- Societal Impact of the IoT, Smart Cities , Smart Irrigation

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on “**Cloud Computing, IoT based Vehicular AdHoc networks and Deep learning for Industry 4.0 Applications**” on or before December 31, 2020. 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 **Cloud Computing, IoT based Vehicular AdHoc networks and Deep learning for Industry 4.0 Applications**” at the top (above paper title) of the first page of your paper.

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