

Call for Papers for Special Session on Advances in Machine Learning, Big Data Analytics and Cloud Computing 4th International Conference on Information Systems and Computer Networks **ISCON 2019**

Sponsored by IEEE Uttar Pradesh Section and IEEE Computer Society Chapter of U.P. Section

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Organized by: Department of Computer Engineering & Applications, GLA University, Mathura, India
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Knowledge Partner - CLOUDS Lab (University of Melbourne), TELS (National University of La Pampa, Argentina)

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Theme of Special Session:

The aim of this special session is to attract researchers working in the area of Machine Learning, Big data analytics and Cloud computing. Both theoretical contributions and interesting applications for handling Big data using machine learning algorithms will be entertained. Cloud computing is a new alternative of scalable and cost efficient computing which is accepted worldwide. But there lie various open issues line issues with increasing infrastructure which are geographically located and performance issues.

Topics of interest include, but not limited to, the following:

- Neural Network Models
- Big data analytics
- Data Mining
- Data Stream Mining
- Mining Twitter data
- Data mining algorithms for Big data
- Deep Learning and its applications
- Scalability in cloud
- Power efficient computing
- Heuristic based algorithm in cloud
- Reliability in cloud
- Cloud computing architectures and systems
- Hybrid cloud environment
- Data-centre networking
- Trust, security and privacy
- Cloud resource management
- Fault tolerance and reliability of Big Data Systems
- Applications: in finance healthcare, social media, bioinformatics, genomics

Important Dates:

Start of Paper Submission: 15th March, 2019
Last date of paper Submission: Extended 30th June, 2019
Paper Acceptance Notification: 15th June, 2019
Submission of final copy: 15th July, 2019
Registration Deadline (Early Bird): 15th July, 2019

Prospective authors are encouraged to submit their paper through easy chair. The link is available on the conference website. Submissions must be plagiarism free and not more than six pages in IEEE format. Use the following link to submit your papers [Click Here: https://easychair.org/conferences/?conf=iscon2019](https://easychair.org/conferences/?conf=iscon2019)

Steps to submit the Paper in the Special Session of IEEE-ISCON2019:

Please submit your paper (in pdf file of your full length paper in IEEE format) at <https://easychair.org/conferences/?conf=iscon2019> with a copy of the paper to Yogesh.gupta@jaipur.manipal.edu with "Name of Special Session and Easy Chair Paper ID" mentioned in subject line.

Publication Ethics:

Every paper submitted to the ISCON2019 will be checked for plagiarism by using anti-plagiarism software (Turnitin), before being sent to a pre-conference review. Authors should observe high standards with respect to publication ethics. Falsification or fabrication of data, plagiarism, including duplicate publication of the author's own work without proper citation, and misappropriation of the work are all unacceptable.

Proceedings Publication:

All Accepted and presented papers of the conference by duly registered author(s), will be submitted to IEEE Xplore digital library for publication. (IEEE Conference Record: #47742) and Scopus Indexing.

For any inquiry related to special session papers submission, please Contact:

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Conference Website: www.gla.ac.in/iscon2019

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