

Call for Papers for Special Session on Nature-Inspired Algorithms based Image Analysis and Pattern Recognition

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

(Thurs-Fri) November 21-22, 2019

www.gla.ac.in/iscon2019

Organized by: Department of Computer Engineering & Applications, GLA University, Mathura, India

(IEEE Conference Record Number: #47742)

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Knowledge Partner - CLOUDS Lab (University of Melbourne), TELS (National University of La Pampa, Argentina)

Session Chair(s):

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Session co-chair(s):

Dr. Manish Gupta, GLA University Mathura,

Program Committee:

Dr. Harish Sharma, Associate Professor, Rajasthan Technical University, Kota
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Dr. Vishal Gupta, Ambedkar Institute of Advanced Communication Technologies & Research, New Delhi

Theme of Special Session:

A Special Session on Nature-Inspired Algorithms based Image Analysis and Pattern Recognition will be held during the International Conference on Information systems and Computer Networks (ISCON 2019). In reference with the present technological needs, the Nature-Inspired Algorithms are being used extensively for solving the image processing and pattern recognition problems. The interesting fields of image processing where Nature-Inspired Algorithms are being used include speech processing, video processing, biometrics, security etc. This special session aims to bring together researchers working in the field of Nature-Inspired Algorithms, Image Processing, Image Analysis and Pattern Recognition

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

- Pattern recognition
- Image analysis
- Computer vision
- Multimedia systems
- Video processing
- Real-time imaging
- Speech processing
- Biometrics
- Visual cryptography
- Watermarking
- Machine learning
- Biomedical imaging
- Image clustering
- Stereo vision
- Image reconstruction
- Document processing
- Face recognition
- Character recognition
- Gesture recognition
- Bioinformatics
- Other related topics

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 saraswatumkesh@gmail.com 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

Call for Special Session: www.gla.ac.in/iscon2019/#Callforspecialsession