

CFP TEMPLATE

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

SUBMISSION DUE DATE: [30-11-2018]

SPECIAL SESSION ON **TRENDS IN ARTIFICIAL INTELLIGENCE AND ITS APPLICATIONS**

[INTERNATIONAL CONFERENCE ON INNOVATIVE COMPUTING AND COMMUNICATION ICICC--2019]

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INTRODUCTION:

With artificial intelligence, there is the possibility of developing an artificial neural network system which is more fault tolerant and they scale well. This technology applies quite strongly to Computer Vision, Image Processing, Biometrics, Pattern Recognition and Medical Imaging. The application is extended to other real-life applications and it is making many tasks easier for people. This special session aims to explore the latest trends in artificial intelligence technology and its applications, including data mining, machine learning, computer vision, evolutionary computation, fuzzy logic, neural network etc. Artificial intelligence algorithms have attracted researchers and have also been applied to solve problems in science & technology. Artificial intelligence algorithms consume substantial computational time due to stochastic feature of the search approaches. Therefore, there is a potential requirement to develop efficient algorithms. Recent machine learning and pattern recognition algorithms give the opportunity to analyze and manipulate the acquired data in order to better exploit the contained information and generate the best digital representation. The aim of this special session is to highlight the most significant recent developments on the topics of AI and to apply AI algorithms in real-life scenarios. Contributions containing new insights and findings in this field are welcome

RECOMMENDED TOPICS:

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

- Machine Learning
- Soft computing theory and applications
- Artificial neural network
- Evolutionary algorithms
- AI Algorithms
- Artificial Intelligence tools & Applications
- Image processing and analysis
- Natural Language Processing
- Computer Vision and Speech Understanding

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on **TRENDS IN ARTIFICIAL INTELLIGENCE AND ITS APPLICATIONS** *on or before* 30-11-2018. 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://icicc-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 **TRENDS IN ARTIFICIAL INTELLIGENCE AND ITS APPLICATIONS** at the top (above paper title) of the first page of your paper.

All inquires should be should be directed to the attention of:

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Guest Editor

Dr. Akansha Singh

Guest Editor

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