



INTERNATIONAL CONFERENCE ON INNOVATIVE COMPUTING AND COMMUNICATION(ICICC-2018)

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5TH-6TH MAY,2018

***** CALL FOR PAPERS FOR SPECIAL SESSION*****

SUBMISSION DUE DATE: **01/12/2017**

SPECIAL SESSION ON ENGINEERING APPLICATION OF NATURE INSPIRED ALGORITHMS

International Conference on Innovative Computing and Communication(ICICC-2018)

Guest Editor:

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INTRODUCTION:

In the past decades, nature-inspired algorithms have been extensively used to solve many large and complex optimization problems of real world. Nature-inspired algorithms are the mathematical tools which are developed from the transformation of natural phenomena to human technologies. For example, genetic algorithm (GA) has been developed from biological evolutionary process while particle swarm optimization and artificial bee colony algorithms are inspired from different animal behavior. These algorithms do not guarantee for the optimal solutions, though have the ability to find the sub-optimal solution in reasonable amount of time for large and complex problems. These different kinds of nature-inspired algorithms have been proved for their efficiency and better solutions to hard problems. Therefore, these algorithms are extensively used for various engineering fields such as industrial engineering, electronics engineering, electrical engineering, manufacturing, automobile, agricultural engineering, computer science & engineering etc.

RECOMMENDED TOPICS:

Topics to be discussed in this special session include (but are not limited to) the **application of Nature Inspired Algorithm** in the following area:

- **Software engineering**
- **Data mining**
- **Wireless sensor network**

- **Cloud Computing**
- **Internet of Things (IoT)**
- **Big Data**
- **Numerical Optimization**
- **Electrical engineering**

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on ENGINEERING APPLICATION OF NATURE INSPIRED ALGORITHMS *on or before* [1-12-2017]. 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 <https://easychair.org/conferences/?conf=icicc2018>. All submitted papers will be reviewed on a double-blind, peer review basis.

NOTE: While submitting paper in this special session, please specify ENGINEERING APPLICATION OF NATURE INSPIRED ALGORITHMS at the top (above paper title) of the first page of your paper.

PUBLICATION:

All the accepted papers (after double blinded peer review) will be published in springer series (**Approval pending**) and further extended papers will be published in the special issues of SCI/SCOPUS/WoS/DBLP/ACM indexed Journals as per the guidelines of respective journal:

1. Scalable Computing: Practice and Experience (SCPE)

http://www.scpe.org/index.php/scpe_

Indexed In: Indexing- ISI Thompson (Emerging Sources Citation Index), Scopus and many more.

2. International Journal of Imaging and Robotics (IJIR)

<http://www.ceser.in/ceserp/index.php/iji>

Indexed In: SCOPUS (Elsevier Bibliographic Databases), INSPEC, Zentralblatt MATH, Indian Science Abstracts, Ulrich's Periodicals Directory, IndexCopernicus, and International Statistical Institute (ISI, Netherlands).

3. International Journal of Tomography and Simulation (IJTS)

<http://www.ceser.in/ceserp/index.php/ijts>

Indexed In: SCOPUS (Elsevier Bibliographic Databases); Zentralblatt MATH (Zentralblatt für Mathematik), INSPEC, Statistical Theory and Method Abstracts (STMA-Z), SCImago Journal & Country Rank, IndexCopernicus, International Statistical Institute (ISI, Netherlands), Ulrich's Periodicals Directory, Indian Science Abstracts

4. International Journal of Artificial Intelligence (IJAI)

<http://www.ceser.in/ceserp/index.php/ijai>

Indexed In: SCOPUS (Elsevier Bibliographic Databases), INSPEC, Zentralblatt MATH, Indian Science Abstracts, Ulrich's Periodicals Directory, IndexCopernicus, and International Statistical Institute (ISI, Netherlands).

5. International Journal of Natural Research Computing (IJNCR)

<https://www.igi-global.com/journal/international-journal-natural-computing-research/1148>

Indexed In: INSPEC, ACM, Cabell, DBLP, and many more.

6. International Journal of Hybrid Intelligence (IJHI)

http://www.inderscience.com/jhome.php?jcode=ijhi_

and many more journals will be added to the list soon...

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

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