



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

**ORGANISED BY : GURU NANAK INSTITUTE OF MANAGEMENT
5TH-6TH MAY,2018**

******* CALL FOR PAPERS FOR SPECIAL SESSION*******
SUBMISSION DUE DATE: 01/12/2017

**SPECIAL SESSION ON Innovative trends in Machine Learning and Cloud Computing
INTERNATIONAL CONFERENCE ON INNOVATIVE COMPUTING AND COMMUNICATION AND
ICICC-2018**

Guest Editor:

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INTRODUCTION:

The aim of this special issue is to present to the research community a comprehensive collection of article including the recent advancements in the broad field Machine Learning and cloud computing.

RECOMMENDED TOPICS:

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

- **Cloud computing programming and application development**
- **Scalability, discovery of services and data in Cloud computing infrastructures**
- **Trust and clouds**
- **Security and assurance properties in cloud environments**
- **Big Data Analytics in clouds**
- **Risk management in cloud computing environments**
- **Privacy-preserving data mining for clouds**
- **Power-aware profiling, modelling, optimization**
- **Grid computing (multiple computers can be used to run one application)**
- **unsupervised, semi-supervised, and supervised representation learning**
- **representation learning for planning and reinforcement learning**
- **metric learning and kernel learning**
- **sparse coding and dimensionality expansion**

- optimization for representation learning
- implementation issues, parallelization, software platforms, hardware
- applications in vision, audio, speech, natural language processing, robotics, neuroscience, or any other field
- Mixture models, ensemble learning, and other meta-learning or committee algorithms
- Bayesian, belief, causal, and semantic networks
- and Any topics related to Machine learning and cloud computing

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on ***Innovative trends in Machine Learning and Cloud Computing on or before 1st Dec, 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 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 ***Innovative trends in Machine Learning and Cloud Computing on or*** 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 directed to the attention of:

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Guest Editor

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