



**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: 15/01/2018**

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

Guest Editor:

**Ms. Rachna Jain , Bharati Vidyapeeth college of Engineering, India, rachna.jain@
bharatividyaapeeth.edu**

**Ms. Preeti Nagrath , Bharati Vidyapeeth college of Engineering, India,
preeti.nagrath@bharatividyaapeeth.edu**

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 15/01/2018***. 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 ***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:

Computational Intelligence and Neuroscience

<https://www.hindawi.com/journals/cin/>

Indexed In: Indexing: SCIE, SCOPUS and More.

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.

International Journal of Imaging and Robotics (IJIR)

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

Indexed In: SCOPUS (Elsevier Bibliographic Databases), INSPEC, IndexCopernicus, and International Statistical Institute (ISI, Netherlands) and many more.

International Journal of Tomography and Simulation (IJTS)

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

Indexed In: SCOPUS (Elsevier Bibliographic Databases); INSPEC, IndexCopernicus, International Statistical Institute (ISI, Netherlands) and many more.

International Journal of Artificial Intelligence (IJAI)

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

Indexed In: SCOPUS (Elsevier Bibliographic Databases), INSPEC, IndexCopernicus, and International Statistical Institute (ISI, Netherlands) and many more.

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.

Recent Advances in Communications and Networking Technology

<https://benthamsience.com/journals/recent-advances-in-communications-and-networking-technology/>

Indexed In: ChemWeb, Google Scholar, PubsHub, J-Gate, CNKI Scholar, Suweco CZ, EBSCO and Ulrich's Periodicals Directory.

International Journal of Hybrid Intelligence (IJHI)

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

Journal of Multimedia Information System

http://acom.s.kisti.re.kr/journal.do?method=journalintro&journalSeq=J000059&menuId=&introMenuId=0101_

Intelligent data analysis for biomedical applications: Challenges and Solutions. (Scopus Indexed)

<https://www.elsevier.com/books/book-series/intelligent-data-centric-systems-sensor-collected-intelligence>

All the book chapters published under this series will appear in sciencedirect.com.

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

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

Ms. Rachna Jain, Ms. Preeti Nagrath

Guest Editor

Innovative trends in Machine Learning and Cloud Computing on or

E-mail: rachna.jain@bharativedyapeeth.edu , preeti.nagrath@bharativedyapeeth.edu

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