



## 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 Current Trends in Software Engineering and Machine Learning International Conference on Innovative Computing and Communication (ICICC-2018)

Guest Editor:

1. Miss.IshaniArora, Asst. Professor, Northern India Engineering College, Affiliated to Guru Gobind Singh Indraprastha University, India, [ishaniarora06@gmail.com](mailto:ishaniarora06@gmail.com).
2. Miss. Kalpna Sagar, Research Scholar, Guru Gobind Singh Indraprastha University, India, [sagarkalpna87@gmail.com](mailto:sagarkalpna87@gmail.com)

#### INTRODUCTION:

The aim of this session is to provide a forum for research practitioners and educators to present and discuss the most recent innovations, research, experiences, trends and concerns in the field of Software Engineering and Machine Learning.

#### RECOMMENDED TOPICS:

- Requirement Engineering
- Model-Driven Software Engineering
- Defect Prediction
- Knowledge-based Software Engineering
- Experimental Software Engineering
- Software Testing
- Software Metrics
- Modelling and enactment of software processes, rigorous and agile
- Software safety, security, privacy and risks
- Software engineering ontologies
- Software project management
- Software maintenance, reverse engineering and re-engineering
- Methods of software analysis and design
- Data-Mining and Business Intelligence
- Applications of Data-Mining and Machine Learning
- Artificial Intelligence and Neural Networks

- **Software Testing, Verification and Validation**
- **Changing Software Architectural Paradigms**
- **Software Sizing and Estimation Techniques**

#### SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on **Current Trends in Software Engineering and Machine Learning on or before 01/12-2017**. 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 [http://icicc-conf.com/paper\\_submission.html](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 **Current Trends in Software Engineering and Machine Learning** 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\\_](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:

**[Miss.IshaniArora, Miss.Kalpna Sagar]**

Guest Editors

**[Current Trends in Software Engineering and Machine Learning]**

E-mail: [ishaniarora06@gmail.com, sagarkalpna87@gmail.com]

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