



**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 Advanced Data Mining and Machine Learning with Soft Computing  
International Conference on Innovative Computing and Communication (ICICC-2018)**

Guest Editor: Dr.S.Nagaprasad, Lecturer in Computer Science, S.R.R.Govt.Arts & Science College, Karimnagar, Telangana State-505001.

**INTRODUCTION:**

**Data Mining has made great development from last few years. In many Journals and conferences many applications have been reported successfully. Data mining systems help business expose few years' unknown patterns in their databases. Now it is recognized that mining for data and knowledge from big data bases and documents will be the next revolution in database system. It is very important to major cost savings and potential revenue increase with immediate applications in decision systems, Information management, communication, scientific research, technology and business development. Since data mining is still a relatively new research field a great deal of research and application are still in progress.**

**In last few years advanced data mining techniques have been developed rapidly. More and more classification techniques i.e. association rules, fuzzy data mining, genetic algorithms applied for data mining. The main focus of this special session is to bring together the scholars in the data mining field to illustrate its pressing actual needs, demonstrate challenging research issues and exchange the state-of-the-art research and development.**

**RECOMMENDED TOPICS:**

- **Data Classification**
- **Clustering Algorithms**
- **Data Mining and security Intelligence**
- **Data Mining security**
- **Machine learning for Multimedia**

- **Association Rules**
- **Utility Mining**
- **Spatial Mining**
- **Feature selection for Data mining and Machine learning**
- **Applications of Data Mining and Machine Learning**

#### **SUBMISSION PROCEDURE:**

Researchers and practitioners are invited to submit papers for this special theme session on **Advanced Data Mining and Machine Learning with Soft 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](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 **Advanced Data Mining and Machine Learning with Soft Computing** 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\\_](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\\_](http://www.inderscience.com/jhome.php?jcode=ijhi_)

### **Journal of Multimedia Information System**

[http://acoms.kisti.re.kr/journal.do?method=journalintro&journalSeq=J000059&menuId=&introMenuId=0101\\_](http://acoms.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:

**[Dr.S.Nagaprasad]**

Guest Editor

**[Advanced Data Mining and Machine Learning with Soft Computing]**

E-mail: [\[nagkanna80@gmail.com\]](mailto:nagkanna80@gmail.com)