



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 Computational Intelligence using Data Sciences
International Conference on Innovative Computing and Communication(ICICC-2018)**

Guest Editor:

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INTRODUCTION:

Information Technology has been rapidly advancing over the past two decades, mostly due to the high demand for individual and institutional computing. Data Science tries to generalize the extraction of knowledge from data by incorporating different elements, techniques and theories from different fields such as Signal Processing, Opinion Mining, Artificial Intelligence, Natural Language Processing, Robotics, Probability models, Machine Learning, Computer Programming, Statistics, Data Engineering, Pattern Recognition and Learning, Data Visualization, and Uncertainty Modeling. Data Science has a goal to extract meaning from data and create data products. Data science, also known as data-driven science, uses scientific methods, processes, and systems to extract knowledge from data in various forms, structured or unstructured, similar to data mining.

RECOMMENDED TOPICS:

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

- **Soft Computing & Core Computing**
- **Modeling and Simulation**
- **Next Generation Computing**

- **Artificial Intelligence System and Fuzzy System**
- **Natural Language Processing**
- **Data Mining Techniques**
- **Decision Support Systems using Bayesian Networks**
- **Cloud Computing**
- **Modeling, Simulation and Visualization**
- **Information Retrieval and Smart communication**
- **Deep Learning**
- **Nature Inspired Algorithm**

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on **[Computational Intelligence using Data Sciences]** *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 <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 **Computational Intelligence using Data Sciences** 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:

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