******************** CALL FOR PAPERS FOR SPECIAL SESSION********************

SUBMISSION DUE DATE: **01/12/2017**

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

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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* **[1ˢᵗ December 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 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:

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 inquires should be should be directed to the attention of:

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