



**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 Recent Trends and Advances in Fuzzy System in Engineering & Management

International Conference on Innovative Computing and Communication(ICICC-2018)

Guest Editor:

Prof. T.Saikumar, Associate Professor, ECE & IEEE CMRTC SBC, Centre Head, CSIP, CMR Technical Campus, Hyderabad, India, tarasai27@gmail.com

INTRODUCTION:

Special session invites the original articles which contribute new results in the field of qualitative, quantitative research, surveying works and industrial experiences that describe significant recent trends & advances in the areas of Fuzzy System in Engineering and Management.

RECOMMENDED TOPICS:

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

- Fuzzy logic techniques & Algorithm
- Fuzzy pattern recognition
- Fuzzy mathematics
- Fuzzy process control
- Fuzzy measure and integral
- Fuzzy reasoning system
- Type 2 fuzzy Logic
- Fuzzy-rule based system
- Possibility theory and imprecise probability
- Fuzzy System in Multimedia and web-based applications
- Fuzzy database
- Fuzzy system applications in computer vision

Fuzzy Clustering
Hybrid fuzzy systems (fuzzy-neuro-evolutionary rough)
Fuzzy decision support system
Fuzzy system applications in e-commerce
Fuzzy expert system
Fuzzy sets in bioinformatics
Fuzzy mathematical programming
Fuzzy system applications in human-machine interface
Fuzzy decision making and decision support systems
Fuzzy system applications in robotics
Fuzzy modeling and fuzzy control of biotechnological processes
Fuzzy system applications in system and control engineering
Fuzzy neural systems, neuro-fuzzy System
Fuzzy systems modeling and identification.

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on **Recent Trends and Advances in Fuzzy System in Engineering & Management** *on or before [1-12-2017]*. 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 <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 **Recent Trends and Advances in Fuzzy System in Engineering & Management** 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 inquiries should be directed to the attention of:

Prof. T. Saikumar

Guest Editors

Recent Trends and Advances in Fuzzy System in Engineering & Management

E-mail: tarasai27@gmail.com

* * * * *