

CALL FOR PAPERS

SPECIAL SESSION

Special Session on “Machine Learning in Health Care, Agriculture, Environment and Data Engineering”

Theme of Session:

Automated computer controlled systems have penetrated a variety of fields beyond manufacturing and engineering. In pursuit of human happiness improvements in health care, availability of food and sanitation and conservation of environment have gained tremendous momentum both sociologically as well as technologically. Computer systems and Machine learning have been finding increasing applications in plant breeding, crop selection, soil technology, weather pattern analysis, climate monitoring and change prediction, community health, remote diagnosis and tele medicine. This session aims to provide a platform to the research and developments in these fields.

Topics of Interest:

We invite original (un-published) research contributions based on the above mentioned theme including following topics **but not limited to**:

- Big Data & Optimization
- Internet of Things
- Big Data
- Sentimental Analysis/Opinion Mining
- Data Mining
- Educational Data Mining
- Health Care Analytics
- Evolutionary Computation
- Swarm Intelligence
- Artificial Neural Networks
- Computational Neuroscience
- Fuzzy Systems
- Genetic Algorithms
- Hybrid Systems
- Multi-/Many-Objective Optimization
- Computational Neuroscience
- Pattern Recognition and Machine Learning
- Signal, Image and Video Processing
- Speech Processing
- Data Fusion
- Knowledge Discovery and Data Mining
- Expert Systems
- Information Security
- Cloud Computing

Special Session Chairs:

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Special Session Timelines:

Submission Deadline: 30th April 2018

Decision Notification: 30th May 2018

All submissions (in word/pdf format) should be mailed with 'INDIA2018: Name of Special Session: ' mentioned in the subject line directly at the Session Chair E-Mail ID: priete2000@gmail.com

Submission Guidelines

1. Prospective authors are invited to submit original research work that falls within the scope of the session. All submissions will be thoroughly peer-reviewed by experts based on originality, significance and clarity.
2. Only papers presenting novel research results or successful innovative applications will be considered for publication in the conference proceedings.
3. Kindly ensure that your paper is formatted as per Springer AISC Template (not exceeding 8 pages written in A4 size).

Publication

All accepted and registered papers of AICC conference will be published in Advances in Intelligent Systems and Computing (AISC) Series, Springer.

** Indexing: The books of this series are submitted to ISI Proceedings, EI-Compendex, DBLP, SCOPUS, Google Scholar and Springerlink **

Registration & Other details

Please visit conference webpage for registration and other details:

<http://www.indiaconf.org/>

