

FICTA

6TH INTERNATIONAL CONFERENCE ON
FRONTIERS OF INTELLIGENT COMPUTING: THEORY
AND APPLICATIONS (FICTA)

14 -15 October, 2017

School of Computer Applications and
School of Computer Engineering
KIIT University

CALL FOR PAPERS

Important Dates

Last Date of Paper Submission
31st July, 2017

Notification of Acceptance
31st August, 2017

Camera Ready Copy
10th September, 2017

Publication

All accepted and registered papers of this special session will be published in Springer Advances in Intelligent Systems and Computing (AISC) series.
[Now indexed by: ISI Web of Science Proceedings, DBLP, Ulrich's, EI-Compendex, SCOPUS, Zentralblatt Math, MetaPress and Springerlink]
<http://www.springer.com/series/11156>

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).

Registration

Please visit conference webpage for registration and other details:
<http://ficta2017.in/>

Special Session on Special Session on “Computational Intelligence to Ecological Computing through Data Sciences (CIECD)”

Session Chair(s):

Tanupriya Choudhury, Amity University, Uttar Pradesh
Praveen Kumar, Amity University, Uttar Pradesh

Theme of Session:

The theme of this technical session titled Computational Intelligence to Ecological Computing through Data Sciences (CIECD) is to provide a platform for the Researchers, Academicians and Industry Experts to Share their knowledge in the field of Data Mining, Big Data Analytics and Cloud Computing and also this session is to provide a forum to Researcher, Engineers and Practitioners working in India and the rest of the world to exchange their ideas, latest trends, innovations and findings in the area of field of Intelligent Systems, security, telecommunication, computing and big data analytics for promoting research and development activities.

Topics of Interest:

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

Dimensionality reduction

Information security
Cyber security
Membrane computing
Fog computing

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Brain Computer Interface
Advanced encryption algorithms
Database security
Information security
Data privacy and security
Modern cryptography
Clinical Data Analysis in Big Data
Preparing For The Onslaught Of Big Data Being Generated By The Internet Of Things (Iot)
Security models for the enhancement of data security
Secure converged and integrated systems for data analytics
Secure IoT data analytics and platforms
Big Data Security and Privacy
Role of R in data analysis
Business Process Management and Web Services
Big Data Search, Mining, and Visualization
Web forensic computing
Cloud for Enterprise Business Transformation and cloud Management Platforms
Cloud Reliability and Resilience
Hybrid Clouds and their Integration
Cloud Configuration and Capacity Management
Cloud Workload Profiling and Migration
Cloud Performance Analytics
Cloud for Enterprise Business Transformation
Cloud Application Scalability and Availability
Development Methods for Cloud Applications
Mobile Cloud Computing Models, Infrastructures and Approaches
Cloud Data Centers, Storage and Networking Technologies
Cloud Quality and Performance
Cloud Optimization, Automation and Resource Virtualization
Cloud Management and Operations
Green and Energy Management
High Performance Cloud Computing
Fuzzy neural networks
Hybrid learning methods
Brain-inspired cognitive architectures
Collective intelligence
Self-configuring systems
Hybrid intelligent systems

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Paper Submission Process:

Please submit your paper (in word/pdf format) at

email: specialsession2017@gmail.com

with 'Name of Special Session: ' mentioned in the subject line.

Program Committee:

- Dr. Vivek Kumar-Director-DCTM-Palwal
- Dr. Vijay Singh Rathore , Jaipur
- Dr. Parveen Kumar,Professor,NIMS University
- Dr. G. Suseendran,VELS University
- Varun Kumar Ojha, VSB Technical University of Ostrava, Ostrava, Czech Republic
- Mr. Gaurav Raj, Amity University Uttar Pradesh, India
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- Mr. Chain Singh, Dronacharya College of Engineering,Gurgaon
- Dr. Nitin Saluja,Research Director,Chitkara University,Punjab
- Dr. Sunil Gupta- BML Munjal University
- Dr. Goldie Gabrani- BML Munjal University
- Ms. Shilpi Sharma, Amity University Uttar Pradesh, India
- Dr. Yaduvir Singh- Associate Professor- Ideal Institute of Technology-Ghaziabad

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For any further queries related to this special session, please contact the session chairs at:

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Note: Paper must be 9 Pages in length and if it increases more than 9 pages, for every extra page charge of Rs. 1500/- per page.