SPECIAL SESSION ON Intelligent Systems and Future Computing (SS_ISFC)

Conference Website: https://www.amity.edu/iciem/papersub.asp

PUBLICATION: selected and presented papers will be submitted to publish in IEEE DL

SESSION CHAIR(S)

- **Dr. Ranbir Singh Batth, Associate Professor, Lovely Professional University, India.**
- **Dr. Sushil Kamboj, Profesor, SUSCET, Mohali, Punjab, India.**

AIMS & SCOPE

The aim of this special session is to motivating researchers from academia, industry, and individuals to addressing the underlying challenges of network communication system, Cloud computing, IoT, Distributed Systems, Networking technologies, Big Data, Data Mining, Analytics for Management and presenting novel techniques, experimental results, or theoretical approaches towards the problems motivated to solve by intelligent systems. Survey papers that offer a perspective on related work and identify key challenges for future research are also in the scope of the special session.

Tracks: (Sub-Themes)

•**Ubiquitous computing & networking**
Mobile ad-hoc, networks, mobile identity management, security access policies, networksecurity management, privacy-respecting authentication issues. Sensor n/w, datacommunication.

•**Distributed computing & cloud computing**
Mobile ad-hoc, networks, mobile identity management, security access policies, networksecurity management, privacy-respecting authentication issues. Sensor n/w, data communication.

•**Software engineering & information system**
Component based and service oriented software systems. Software engineering, reliability andtesting, information retrieval & security, knowledge engineering & management,information ,system modelling and simulation techniques.

•**Intelligent system & automation**
Intelligent control & intelligent system, intelligent management & decision making, intelligentautomation & manufacturing, mechatronics & robotics, industrial automation.

•**Multimedia services & technologies**
Digital image processing, computer graphics, virtual reality, image processing & acquisition,video processing.

•**Web intelligence & semantics, and data mining**
Semantic web, computer vision, automation, service oriented architecture, software,engineering, big data, data warehousing and mining, object and multi agent system, businessanalytics.

•**Green computing & internet of things**
Climate and eco-system monitoring, energy saving solutions and trade-offs, power-awarealgorithms and protocols, renewable energy based algorithms, smart buildings, eco-friendlycomputing & green cloud computing, IoT business models and case studies, green IoT, IoTarchitectures, platforms and applications, mobile IoT, security, privacy and trust, the smart city.

•**Evolutionary computing**
Fuzzy logic, natural language processing, artificial intelligence & artificial life, cognitivepsychology, game theory & applications, genetic algorithm, bio-inspired hardware & networks,nature inspired computation.

PAPER SUBMISSION PROCESS:
Please submit your paper (in word/pdf format) at following emails:
Email: **dr.batth62@gmail.com** with Subject Line "**Research Paper for Special Session SS_ISFC ICIEM-2019"** from your email.

For any further queries related to this special session, please contact to:
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Important Dates:

Submission of Full Papers Deadline	01 December, 2019
Notification of Acceptance Deadline	10th January, 2019
Submission of Accepted Camera-Ready Papers Deadline	20th January, 2019
Author's Registration Deadline	25th January, 2019
Conference Dates	22-24th April, 2020

Technical Program Committee (TPC):

List of Members from India & Abroad (Consented already)

- Prof. G. Geetha, Lovely Professional University, India.
- Prof. Kulwinder Singh Mann, GNDEC, India.
- Prof. Gurvinder Singh, GNDU, Amritsar, India.
- Prof. Chee peng Lim, Deakin University, Australia.
- Prof. Amandeep Nagpal, Lovely Professional University, India.
- Prof. Vincenzo Piuri, University of Milan, Italy.
- Dr. Syed Hassan Ahmed, Georgia Southern University, USA.
- Dr. Harmonjot Singh, Ryserson University, Canada.
- Prof. Marius Balas, Aurel vlaciu University, Romania.
- Prof. Valentina Balas, Aurel vlaciu University, Romania.
- Prof. Radu Prodan, Klagenfurt University, Austria.
- Prof. Hua Wang, Victoria University, Australia.
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- Dr. Anand Nayyar, DuyTan University, Vietnam.
- Dr. Marjan Kuchaki, University of Kerman, Iran.
- Dr. Sushil Kamboj, SUSCET, Mohali, India.
- Dr. Tejpreet Singh,Lovely Professional University, India.
- Dr. Jimmy Singla, Lovely Professional University, India.
- Dr. Deepak Prashar, Lovely Professional University, India.
- Dr. Sukhkiran Gill, Lovely Professional University, India.
- Dr. Ankur Sodhi, Lovely Professional University, India.

Submission Guidelines:

- Submit your manuscript either in PDF or in Microsoft Word format.
- Authors should only submit originally written, unpublished work to ICIEM 2020.
- Submissions should strictly follow the recommended IEEE conference template.
- All references must follow the IEEE format of referencing
- To facilitate the paper's double-blind peer review process, authors should not mention name and affiliation at the top as per template and make efforts to ensure that information about the authors identities/name/affiliation do not appear anywhere in the text-body of the paper. (for the Initial submission)
- Authors will be considered as mentioned in EasyChair.
- Please limit your paper within 6 pages, and the size of your PDF file less than 2MB, files larger than 2MB will not be accepted for upload.
- Authors wishing to submit an over-length manuscript may do so. There will be an over-length page fee for authors and limited to an additional 2 pages (maximum page submission is eight (8) pages). This payment is required at the time of registration.
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