SPECIAL SESSION on Intelligent Systems and Future Computing (SS_ISFC)

Link for Paper Submission: https://www.amity.edu/iccakm2021/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. Deepak Prashar, Associate Professor, Lovely Professional University, India.**

AIMS & SCOPE

The aim of this special session is to motivate 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, network security management, privacy-respecting authentication issues. Sensor n/w, data communication.

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

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

•**Intelligent system & automation**
Intelligent control & intelligent system, intelligent management & decision making, intelligent automation & 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, business analytics.

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

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

PAPER SUBMISSION PROCESS:
submit your paper (pdf format) through easy chair. IEEE template and paper submission link has mentioned below:
https://www.amity.edu/iccakm2021/papersub.asp

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

Submission of Full Papers Deadline	10th October, 2020
Notification of Acceptance Deadline	30th November, 2020
Submission of Accepted Camera-Ready Papers Deadline	05th December, 2020
Author's Registration Deadline	15th December, 2020
Conference Dates	19-21 January , 2021

Technical Program Committee (TPC):

List of Members from India & Abroad (Consented already)

- Prof. Rajeev Sobti, Lovely Professional University, India.
- Prof. Kulwinder Singh Mann, GNDEC, India.
- Prof. Gurvinder Singh, GNDU, Amritsar, India.
- Prof. Amir H Gandomi, UTS, Australia.
- Prof. Chee peng Lim, Deakin University, Australia.
- Prof. Amandeep Nagpal, Lovely Professional University, India.
- Prof. Vincenzo Piuri, University of Milan, Italy.
- Prof. Salil Kanhere, Professor, UNSW, Australia
- 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.
- Prof. Dharam Singh Jat, Namibia University, Namibia.
- Dr. Marjan Kuchaki, University of Kerman, Iran.
- Dr. Sushil Kamboj, GKU,Punjab, India.
- Dr. Sukhpreet Kaur, Chandigarh Engg. College, Mohai, India.
- Dr. Jimmy Singla, Lovely Professional University, India.
- Dr. Sahil verma, Lovely Professional University, India.
- Dr. Kavita verma, Lovely Professional University, India.
- Dr. Sukhkiran Gill, 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 ICCAKM-2021.
- 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 Easy Chair.
- 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.
- All fonts must be embedded in the file.
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