ICICC-2020
International Conference on Innovative Computing and Communication
Organized by Shaheed Sukhdev College of Business Studies, New Delhi, India
On 21-23rd Feb 2020.

************** CALL FOR PAPERS ***************

SPECIAL SESSION ON

Emerging Trends and Possible Integration of Artificial Intelligence, Data Analytics and Communication Technologies (AIDACT)

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SESSION DESCRIPTION:

The amount of data being generated is enormous with the advent of smart technologies clubbed with Internet of Things (IoT) and Wireless sensor networks that envisions thousands of constrained devices with sensing, actuating, processing, and communication capabilities, able to observe the world with an unprecedented resolution. The big data so generated is being optimized by various statistical and learning algorithms for achieving compression and removing redundancy, sorted data is analyzed for deductions for improvement in working technologies and future predictions. Data has become an epitome of every business and is among the most valuable commodity in present scenario. This has given rise to the concept of keeping the data secured and hence has given a potential boost to research areas that include Artificial Intelligence , data science, IoT and Information Security and there integrations. This special session covers all aspects on issues arising related to Artificial Intelligence, Wireless Sensor networks, Data Science, IoT and Information Security. This special session welcomes relevant paper submissions from researchers in academia, industry, and government, such as students, engineers, practioners, scientists, and policy makers.

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

- Data Science for smart cities, smart homes and Smart grids
- Data Science with Internet of Things/cyber-physical systems
- Data Science for biological, biomedical, and health science and technologies
- Artificial Intelligence, data mining, web mining, and graph mining
- Information Security architecture, infrastructure and platforms
- Issues in Information Security
- Cloud datacenter architecture and networking
- Fog/edge computing
- Cloud and fog computing for IoT
- IoT-Fog-Cloud interactions and protocols
- IoT for smart manufacturing (industry 4.0) and smart spaces
- Data Analytics and Block Chain
- Wireless access techniques, systems, and standards

- Heterogeneous and small-cell networks
- Wireless power transfer and energy harvesting for wireless communications
- Wireless Sensor Networks
- Wireless communications testbeds, field tests, and measurements
- Cellular systems, 4G, 5G and beyond
- WiMAX, LTE/LTE-A/LTE-A Pro, WMAN, and other emerging broadband wireless networks
- Wireless networks for underwater and UAVs communications
- Vehicular wireless networks
- Smart grid networks

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session "Emerging Trends and Possible Integration of Artificial Intelligence, Data Analytics and Communication Technologies " ***on or before*** 1st December 2019 . 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 http://icicc-conf.com/paper_submission.html. All submitted papers will be reviewed on a double-blind, peer review basis.

NOTE: While submitting paper in this special session, please specify "Emerging Trends and Possible Integration of Artificial Intelligence, Data Analytics and Communication Technologies " at the top (above paper title) of the first page of your paper.

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