

ABOUT THE CONFERENCE

In this digital era, Internet of Things [IoT], big data and computer networks are dedicated to provide new innovative contributions focused towards the development and deployment of wide range of intelligent and networked information systems. The realization of integration of IoT and Big data in computer networks is forming a revolutionary paradigm in Information and Communication technologies [ICT] to enable a smart and self-configurable intelligent devices in this smart infrastructure. Smart IoT and big data platform allows the networked devices to communicate along with the core values of volume, variety and velocity which in turn leads to the integration of Big data and IoT with advanced machine learning and other advanced techniques. This International Conference on Computer networks, Big Data and IoT [ICCBI 2019] will provide an interdisciplinary platform to bring together scientists, researchers and academicians to present and exchange the ideas of the latest research works and results related to IoT, big data and computer networking topics.

ABOUT THE COLLEGE

A team of people who are willing to work for the social development and who have

the passion for the academics have established Vaigai College Engineering (VCE) in 2012. The objective of VCE is to provide a better platform for learning technical education aspiring to bridge the gap between the quality of the technical graduates and the expectation of the industry and hence the world. The objective of "Vaigai College of Engineering" is to provide a better platform for learning technical education aspiring to bridge the gap between the quality of the technical graduates and the expectations of the Industries.

CALL FOR PAPERS

Data Communication and Computer Networks

- Network Based Applications
- Network Security
- Next Generation Web
- Recent Trends in Computer Networks
- Wireless and Ad hoc Network

Internet of Things

- IoT Big Data Analysis
- IoT Device and Network Domain Technologies
- IoT Sensing Things Technology and Applications
- Cloud Computing and IoT
- Crowd-Sourcing and Opportunistic IoT

- Data Analytics and Decision Automation
- Data Management in IoT
- Efficient Resource Management Based on IoT
- End to End/Machine to Machine (M2M) Protocols

Wireless Communication

- Localization for wireless networks
- Network estimation and processing techniques
- Mesh, relay, sensor and ad hoc networks
- Mobility, location, and handoff management
- Mobile and wireless IP
- Wireless multicasting, routing

Big Data

- Big Data Models and Algorithms
- Big Data Architectures
- Big Data Management
- Big Data Security and Privacy
- Quality of Big Data Services
- Big Data Search, Mining, and Visualization
- Big Data Applications

Cloud Computing:

- Cloud Infrastructure
- Cloud as a Service
- Cloud Management and Operations
- Cloud Security
- Performance, scalability, and reliability
- Systems software and hardware

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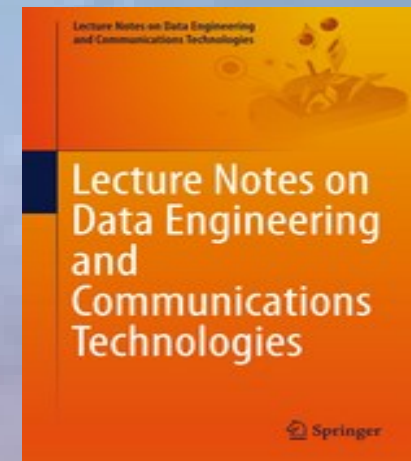


2nd International Conference on Computer Networks, Big Data and IoT (ICCB 2019)

19, 20 December 2019

Organized by

Vaigai College Engineering



PUBLICATION

All registered papers will be published in
Springer Lecture Notes on Data Engineering
and Communications Technologies.