

Special Session on Big Data Analytics and Machine Learning: Approaches and Smart Applications in IoT

Voluminous amounts of data have been produced, since the past decade as the miniaturization of Internet of things (IoT) devices increases. However, such data are not useful without analytic power. Numerous big data, machine learning, IoT, and analytics solutions have enabled people to obtain valuable insight into large data generated by IoT devices.

Topics on Interest

- **Connecting IoT And ML for Smart Analytics**
- **Multi-Sensor Live Data Monitoring in IoT using Big Data Analytics and Machine Learning**
- **IoT and Big Data Analytics for Smart Buildings / Smart Cities**
- **Case studies on Big data analytics and ML for smart applications in IoT**
- **IoT and ML — Big Data Success Cases and Applications**
- **Big data and IoT in Healthcare: transforming into more simple, practical and inexpensive.**
- **Opportunities and Open Research Challenges**

Important Dates:

Submission Deadline:

Paper Notification:

Camera-Ready:

The development of big data and the Internet of things (IoT) is rapidly accelerating and affecting all areas of technologies and businesses by increasing the benefits for organizations and individuals. The growth of data produced via IoT has played a major role on the big data landscape.

Immense opportunities are presented by the capability to analyze and utilize huge amounts of IoT data, including applications in smart cities, smart transport and grid systems, energy smart meters, and remote patient healthcare monitoring devices. The widespread popularity of IoT has made big data analytics challenging because of the processing and collection of data through different sensors in the IoT environment.

This special session is an attempt to bring researcher from the different community who are working in the area of big data analytics, machine learning and internet of things to build smart applications

Paper Submission Guidelines:

Session Conveners:

Dr.V.PrasannaVenkatesan, Pondicherry University, Puducherry.

Dr.A.Martin, Central University of Tamil Nadu, Thiruvavur.

Dr. T.Miranda Lakshmi, St. Joseph's College (Autonomous), Cuddalore.

Reviewers

- Dr. Hemanthkumar, Professor and Hon'ble Vice Chancellor, Mysore University
- Dr. Ramadoss, Professor, National Institute of Technology, Tiruchirappalli
- Dr. R. Geetharamani, Professor, Anna University, Chennai
- Dr. Albert Reberra, Professor, St. Joseph's College (Autonomous), Tiruchirappalli
- Dr. Thangaraj, Professor, Madurai Kamaraj University , Madurai
- Dr. Balamurugan, Professor, Manonmaniam Sundaranar University , Tirunelveli
- Dr. Kanmani , Pondicherry Engineering University, Puducherry
- Dr. R. Manoharan , Pondicheery Engineering University, Puducherry
- Dr.P.Thiyagarajan, Asst. Prof., Central University of Tamil Nadu, Thiruvarur.
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- Dr.R.Saranya, Asst. Prof., Central University of Tamil Nadu, Thiruvarur.