



ICDAM-2023



4th International Conference on Data Analysis and Management

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in association with*

London Metropolitan University, London, UK, & Politécnico de Portalegre, Portugal, Europe

On 23rd - 24th June 2023

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

SPECIAL SESSION ON

**BIG DATA ANALYTICS IN IOT-BASED SMART HEALTHCARE AND
FORMER ENGINEERING APPLICATIONS.**

SESSION ORGANIZERS:

- 1. Dr. P. Kiran Sree,**
Professor & HoD – Department of CSE,
Shri Vishnu Engineering College for Women (Autonomous), Bhimavaram,
West Godavari Dist, Andhra Pradesh, India – 534202.
drkiransree@gmail.com
- 2. Dr. M. Prasad,**
Associate Professor – Department of CSE,
Shri Vishnu Engineering College for Women (Autonomous), Bhimavaram,
West Godavari Dist, Andhra Pradesh, India – 534202.
prasads.maddula@gmail.com
- 3. Dr. Ahmed J Obaid,**
University of Kufa, Iraq
ahmedj.aljanaby@uokufa.edu.iq

EDITORIAL BOARD: (Optional)

[Name, University or Organization, Country, e-mail]

SESSION DESCRIPTION:

When combined with IoT, big data analytics may give a variety of insights, including descriptive analytics, diagnostic analytics, predictive analytics, and prescriptive analytics. Descriptive analytics provides information on how a connected device performs in real time. As a result, Data Analytics is revolutionizing many aspects of human life, including health and well-being management. Several types of intelligent healthcare engineering applications, such as illness detection and data analysis, have been created to aid in patient healthcare and outcomes.

Big Data Analytics and Internet of Things (IoT) improvements in healthcare are still being explored to assist in diagnosis, health monitoring, and privacy protection. an influential theoretical publication that provides extensive research on the potential applications of machine learning, deep learning, soft computing, and evolutionary computing techniques in the design, implementation, and optimization of healthcare solutions as well as technical solutions such as geo spatial and business management.

We aim to present a multidisciplinary perspective on how big data analytics can be used to create new applications in healthcare and other engineering fields, exploring the use of engineering principles in conjunction with biological or business knowledge to develop revolutionary and lifesaving solutions.

RECOMMENDED TOPICS:

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

- Analytics for IoT systems based on big data.
- Big Data Analytics in IoT based health care.
- The privacy-preserving analytics of Health care data.
- Geospatial big data analytics
- Implementation of business intelligence using data analytics
- Artificial intelligence for decision making

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on **BIG DATA ANALYTICS IN IOT-BASED SMART HEALTHCARE AND FORMER ENGINEERING APPLICATIONS** *on or before 23-05-2023*. 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 <https://icdam-conf.com/downloads> . All submitted papers will be reviewed on a double-blind, peer-review basis.

NOTE: While submitting a paper in this special session, please specify **BIG DATA ANALYTICS IN IOT-BASED SMART HEALTHCARE AND FORMER ENGINEERING APPLICATIONS** at the top (above paper title) of the first page of your paper.

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