

ICDAM-2021
International Conference on Data Analysis and Management
*Organized Jointly by JAN WYZYKOWSKI UNIVERSITY, POLAND & PANIPAT INSTITUTE
OF ENGINEERING & TECHNOLOGY, HARYANA, INDIA*

On 26th June, 2021.

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

SPECIAL SESSION ON

[Big Data, Machine Learning and Deep Learning for Healthcare Analytics]

SESSION ORGANIZERS:

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EDITORIAL BOARD: (Optional)

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

SESSION DESCRIPTION:

[Big Data, Machine Learning and Deep Learning are predominantly changing the aspects of data utilization especially in healthcare. Various techniques, methodologies, algorithms are proposed by researchers to organize data in structured manner to assist the physicians in precision care of patients. Considering the modern trends and implementation of technologies powered via fusion of Big Data, Machine Learning and Deep learning, this session is proposed to study their impact on healthcare analytics. This session is entirely based on the current research trends on Big Data, Deep Learning and Machine Learning applications pertaining to healthcare data. As we know, healthcare data is highly critical for patient's care and crucial for physicians. Healthcare data is generated in abundant manner with passage of time. To manage this data, the traditional techniques are not adequate, so new and advanced techniques are required to perform the tasks in efficient and secured manner. The main topics for the special session are as follows:]

RECOMMENDED TOPICS:

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

- [**Big Data in Healthcare Systems- Challenges, Applications**
- Foundations of Healthcare Informatics**
- Advanced Decision-Making using Healthcare Data Analytics**
- Emergence of Decision Support Systems in Healthcare**
- Big Data based frameworks for Healthcare Systems**
- Predictive Analysis and Modeling in Healthcare Systems**
- Machine Learning and Deep Learning Paradigms in Healthcare Systems and Informatics**
- Security and Privacy in Healthcare Systems**
- Role of Social Media in Healthcare Analytics**
- Machine Learning and Deep Learning frameworks for Healthcare Systems**
- Machine Learning and Deep Learning Algorithms for Healthcare Systems**

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on **[Big Data, Machine Learning and Deep Learning for Healthcare Analytics]** *on or before [20/4/21]*. 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://icdam-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 **[Big Data, Machine Learning and Deep Learning for Healthcare Analytics]** at the top (above paper title) of the first page of your paper.

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