

ICICC-2021
**International Conference on Innovative Computing and
Communication**
Organized by ShaheedSukhdev College of Business Studies, New Delhi, India
On 20-21 Feb 2021.

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

SPECIAL SESSION ON

Healthcare Data Visualization and Representation Using Vision Driven Tools

SESSION ORGANIZERS:

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SESSION DESCRIPTION:

This special session on ‘ HEALTHCARE DATA VISUALIZATION AND REPRESENTATION USING VISION DRIVEN TOOLS ‘ aims to provide a platform to the researchers all over the globe to discuss new advancements and researches in healthcare department. Data visualization brings the most important takeaways in the health industry into focus, helps to identify patterns and correlations, and makes data analysis more efficient. Health industry leaders acknowledge the power of such vision driven tools. The type of data working with and the targeted audience will both determine the best type of medium and data visualization to use.

RECOMMENDED TOPICS:

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

- Healthcare data visualization and representation using vision driven tools
- Information retrieval in Healthcare text mining tasks and applications
- Data mining with deep learning in Healthcare data
- Enhancement in Healthcare engineering via data mining
- Image pre-processing and enhancement for better prediction
- Mathematical models of supervised learning and application to medical diagnosis
- Deep neural network in healthcare image segmentation and processing
- Emerging Healthcare problems in high dimension data and dimension reduction
- Supervised learning approaches with goal of prediction of labels or outcomes
- Unsupervised learning approaches in data summarization or pattern identification
- Multi-modal, multi-task and transfer learning in Healthcare application
- Turning Healthcare into big data analysis

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on **Healthcare Data Visualization and Representation Using Vision Driven Tools** *on or before 15 th December, 2020*. 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 **Healthcare Data Visualization and Representation Using Vision Driven Tools** at the top (above paper title) of the first page of your paper.

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