



# 10th International Conference on Frontiers of Intelligent Computing: Theory and Applications (FICTA 2022) June 18 - 19, 2022

Decennial Edition of FICTA Conference

Organized by Department of Computer Science & Engineering, National Institute of Technology Mizoram, India

## CALL FOR PAPERS

### Special Session on “Multimodal Data Representation and Analysis”

#### Session Chair(s):

- Dr. Sachin Kumar S, Assistant Professor, Centre for Computational Engineering and Networking, Amrita School of Engineering, Coimbatore, Amrita Vishwa Vidyapeetham, India  
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#### Theme of Session:

The last decade has seen exploding growth in the area of artificial intelligence, especially with deep learning and its applications on text, image, audio data etc. Different research fields have benefited the most due to these advancements. Even though the research using unimodal data has shown tremendous progress, combining additional sources of information (multimodal) for a task has its potential for improvement and poses its own challenges. There is a sufficient space to explore several aspects of multimodal learning, challenges and its applications currently. The main aim of the special session is to provide a common platform to share and discuss different aspects, perspectives, and challenges present in multimodal data representation and analysis along with its applications.

#### Topics of Interest:

We invite original (un-published) research contributions based on the above-mentioned theme including following topics **but not limited to**:

- AI based approaches for multimodal data analysis
- Multimodal data representation
- Multimodal methods for text/audio/image
- Multimodal data analysis at larger-scale
- Multimodal analysis on healthcare data
- Multimodal analysis on cyber security data
- Multimodal analysis on financial data
- Multimodal analysis on agriculture data
- Visualization of multimodal data models

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## Paper Submission Process:

Please submit your paper (in word/pdf format) at

email:

with 'Name of Special Session: ' mentioned in the subject line.

## Program Committee:

- Dr. K P Soman, Professor & HOD, Centre for Computational Engineering & Networking, Amrita School of Engineering, Coimbatore, Amrita Vishwa Vidyapeetham, India  
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