Special Session on
Intelligent Interactive Multimedia Applications for E-healthcare Applications
at
21st International Conference on Intelligent Systems Design and Applications
(ISDA)
On
World Wide Web
December 13-15, 2021

http://www.mirlabs.net/isda21/

Objective and Scope:

Today's Artificial Intelligence has tremendous capabilities to benefit industries/companies, the need for technical talent and massive infrastructure has made it less attainable for many organizations. Benefit from AI technology can be like if we lack top technical talent, and access to huge data sets, then AI can help us with its massive computing power for refining this data (in intelligent way), Cost-Effectiveness, Increased Productivity, Reliability, Availability of Advanced Infrastructure. Today most of the work depends on Internet Connected Devices (ICD) and their operations. But, together this several issues like security, privacy, reliability, sustainability, performance, user experience, power requirements, management and compliance have been raised using such applications/networking when these emerging technologies (like AI based Human Computer Interaction, Cloud/Edge Computing, IoTs, Media Recommendation, Augmented Reality, and Cyber Physical Things) are being used specially for e-healthcare services. Privacy is a major issue for patients. Hence, we need to invite some quality content (need innovative solutions) for highlighting the required issues, challenges and solutions for e-healthcare for next generation society. Several topics of interest include, but are not limited to, the following:

1. 3D graphics and augmented reality for Healthcare,
2. Human Computer Interaction with Artificial Intelligence for Healthcare ,
3. Media Recommendation services for Healthcare
4. Cloud/Edge Computing for Healthcare
5. Internet of Things (IoTs) for Healthcare
6. Internet of Everything (IoE) for Healthcare sector
7. Cyber Physical Things for Healthcare
8. Innovative Solutions for e-healthcare sector
9. Issues and Challenges for e-healthcare sector
10. Opportunities in e-healthcare sector
11. Future with Internet of Medical Things
12. Any other area which comes under this theme

Paper Publications

- Proceedings will be published in Lecture Notes in Networks and Systems, Springer (Indexed in SCOPUS, INSPEC, WTI Frankfurt eG, zbMATH, SCImago)
  https://www.springer.com/series/15179
- Papers maximum length is 10 pages
- Papers must be formatted according to Springer format (Latex/word) available at:
  https://www.springer.com/de/authors-editors/book-authors-editors/manuscript-preparation/5636#c3324

Important Dates

Paper submission due: September 30, 2021
Notification of paper acceptance: October 31, 2021
Registration and Final manuscript due: November 15, 2021
Conference: December 13-15, 2021

Special session Chair

- Amit Kumar Tyagi, Vellore Institute of Technology, Chennai, Tamilnadu, India

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