

**Special Session on
Intelligent Systems for Healthcare
at
21st International Conference on Intelligent Systems Design and Its Applications
(ISDA)
on
World Wide Web
December 13-15, 2021**

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

Objectives and Scope

The aim of this special session on healthcare is to address issues related to health technologies bringing together all professions relating to health, care and health technology on a single platform. The scope of the session includes but is not limited to biomedical engineering, biomedical signal and image processing, medical physics, drug engineering, clinical engineering, artificial intelligence tools and techniques, patient safety, disease surveillance and prevention, disease diagnosis and management, e-health and issues concerning data security, privacy, reliability and management, data mining and knowledge exchange, audio and sound signal processing and classification, emotion recognition of music signals, music therapy etc.

Subtopics

Biomedical Signal Processing, Image and audio signal processing, classification and Instrumentation, Drug and Clinical Engineering, Artificial Intelligence, Machine Learning and Deep Learning Algorithms in Biomedical Processing, Wearable Sensors for Health care monitoring, Modelling and Simulation in Medicine, Biomedical and Health Informatics, music therapy and e-health etc.

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

- Reeta Devi, ECE, UIET, KUK
- Deepti Chaudhary, ECE, UIET, KUK

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