

**Special Session on
AI for Healthcare
at
13th International Conference on Innovations in Bio- Inspired Computing and
Applications
(IBICA'22)
on
World Wide Web
December 15-17, 2022
<http://www.mirlabs.net/ibica22/>**

Objectives and Scope

The objective of this special session on AI for Healthcare is to address issues related to healthcare and AI. It will bring together all professionals working in healthcare and AI 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 etc.

Subtopics

The topics include, but are not limited to:

- Biomedical Signal Processing
- Image processing 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, e-health

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, 2022

Notification of paper acceptance: October 31, 2022

Registration and Final manuscript due: November 10, 2022

Conference: December 15-17, 2022

Special Session Chairs

- Reeta Devi, UIET, Kurukshetra University, Kurukshetra, Haryana, India
- Deepti Chaudhary, UIET, Kurukshetra University, Kurukshetra, Haryana, India

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