

**Special Session on
Soft Computing Methodologies and Applications in Healthcare and Pandemic
(SCMAHP)**

**at
13th International Conference on Soft Computing and Pattern Recognition
(SoCPaR)**

**On
World Wide Web
December 15-17, 2021**

<http://www.mirlabs.net/socpar21/>

Objectives and Scope

Soft computing methodologies and applications are accelerating innovative healthcare and pandemic management methodologies. Intelligence computing systems assist in medical diagnosis, patient management, pandemic outbreak prediction, and other related areas. We aim to bring together researchers and academicians to present their most recent research on Artificial Intelligence, Machine Learning, Deep Learning, IOT, Information Retrieval, Knowledge engineering, bio-inspired Computing, Data Science, Cloud Computing, etc. which focuses on medical and pandemic management.

We invite high-quality original papers from all research areas as well as practical experiences/experimental results on a variety of genres, including but not limited to:

- Automation of Medical diagnosis
- Healthcare Management
- Intelligent Medical Computing Systems
- Wireless sensor networks
- Intelligent Computing in IOT
- Machine Learning for Data Science
- Deep Learning
- Data Analysis and Visualization
- Intelligent Bio Computing & Informatics
- Hospital Automation
- Pandemic Management
- Prediction Techniques
- Knowledge Engineering
- Cloud Computing
- Block Chain

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 15-17, 2021

Special Session Chairs

- Dr. Mahendra Kanojia, Department of Computer Science, MVLU College, Maharashtra, India
- Dr. Oluwafemi A. Sarumi, Department of Computer Science, Federal University of Technology Akure, Nigeria
- Dr. Arijit Ghosal, Associate Professor, Department of Information Technology, St. Thomas' College of Engineering and Technology, Kolkata, India

Information Contact: Mahendra Kanojia <dr.mahendra.kanojia@gmail.com>