



Call for Elsevier Book Chapters

Computational Intelligence in Healthcare Applications

About the Book

This book is a distinctive effort to represent a variety of techniques designed to represent, enhance, and empower multi-disciplinary and inter-domain research based on computational intelligence in healthcare applications. The primary objective of this book is to provide a neoteric and latest developments in the area of computational intelligence and its practical applications in health care.

Important Dates:

- Full Chapter Submission : 30 July 2021
- Accept/Reject Notification : 10 August 2021
- Final Chapter Due Date : 30 August 2021
- Link for Submission : <https://bit.ly/3yILORE>

Submission Procedure:

Researchers and practitioners are invited to submit their research articles by 30 July 2021, the length of paper should not be more than 12 pages including figures, tables and references. the manuscript should contain an abstract of approximately 100-150 words and a list of approximately 5-10 keywords. Follow the following format <https://www.elsevier.com/authors/book-authors>

Areas of Contribution

- Mathematical Modeling and Imaging Techniques.
- Healthcare services, challenges and role of emerging techniques.
- Healthcare Applications Design and Development.
- Predictive modeling based on Artificial Intelligence and Deep Learning.
- Smart healthcare /wearable devices and their applications.
- Classification of medical disorders using AI and Deep Learning techniques.
- Prediction of neurological disorders using MRI and other imaging techniques.
- Evidence-based predictive modeling using soft computing.
- Decision support system for clinical applications using AI.
- Knowledge-based management system for healthcare services and usage.
- Computer-aided diagnostic for clinical inferences.
- Pervasive and ubiquitous techniques in healthcare.
- Other Related Areas.



Chapter
Submission Link



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Book Format

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