

CALL FOR CHAPTERS



Advances in Deep Learning for Medical Image Analysis

This book will address wide variety of application areas in medical imaging where deep learning can give solution with lesser human intervention with reduced time. It will also reflect improvement in medical image detection, registration and segmentation with the aid of deep learning techniques. We welcome book chapter contributions on the following (**but not limited to**) themes:

Introduction :What is Deep Learning, What is Medical Imaging, Applications	Machine Learning for Signal Analysis : EEG signals, MEG signals, ECG signals
Deep Learning for Cancer Detection : Breast Cancer, Prostate Cancer, Lung Cancer, Oral Cancer, Cervical Cancer	Deep Learning for Diabetic Cases : Retinal Image Analysis, Fundus Analysis, Iris Image Analysis
Deep Learning for Blood Sample Images : Blood Cell Classification, Disease Prediction, parasite Detection	Deep Learning for Skin Image Analysis: Identifying Lesions, Skin Texture Analysis, Skin Cancer Detection
Deep Learning for Alzheimer's Diseases Detection	Deep Learning for Coronary Disease Detection
Deep Learning for Medical Image Forensic	Deep Learning for Foetal Anomaly Detection
Digital Detectors in Medicine	Deep Learning for Plant Phytology

Submission Procedure: Please submit your one-page write up (with abstract of 300-500 words and 6 keywords) of your chapter along with tentative Table of Contents through Online Submission System (ONLY).

Easy Chair Submission Link: <https://easychair.org/conferences/?conf=adlmia21>

Important Dates:

1. **Proposal Submission: December 31, 2020**
2. **Proposal Review Notification: January, 2021**
3. **Full chapter Submission: March 31, 2021**
4. **Full Chapter Review Notification: April 30, 2021**
5. **Final Chapter Submission: May 31, 2021**
6. **Publication: July 31, 2021**

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