



Special Issue on Neural Network and Deep Learning:

Next Level of Health Care

Call for Papers

Nowadays there is a lot of buzz in healthcare and life sciences right now around Deep and Neural Networks, and the potential uses for Neural Networks (ANN) and Deep Learning to solve all manner of messy and complex problems. Deep-Learning software attempts to mimic the activity in layers of neurons in the neocortex, this includes cognitive processes such as pattern recognition and classification, concept association, learning, sensorial perception, and optimization. Health industries are leveraging DL And NN techniques, such as artificial neural networks (ANN), to improve the delivery of care at a reduced cost.

This Special Issue will focus on the current scenario of Deep Learning and Neural Networks in Health Care and their future implementation. Potential topics include, but are not limited to:

- Convolutional neural network
- Retinal imaging
- Medical Imaging
- Deep Neural network
- Voice Biomarker (Voice Tech In Health)
- Image Recognition from Hyperparameters to CNN
- Predicting Diseases using NL and DL
- Application of Deep and Neural Networks in Health
- Neural Network Techniques, Focusing on the personal health record (phr)
- Personalized medicine

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly specify the “**Special Issue**” under your manuscript title. The research field “**Special Issue - Neural Network and Deep Learning: Next Level of Health Care**” should be selected during your submission.

Special Issue Timetable:

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