



Deep Learning for Healthcare Data Analysis

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Deadline for manuscript submissions:

closed (31 October 2021)

Message from the Guest Editors

The object of this Special Issue is to report high-quality research on recent advancements in deep learning for healthcare data analysis. Priority will be given to studies that focus on analyzing a variety of medical imaging and sensor data and developing deep-learning-based fusion techniques such as multimodal data fusion, feature fusion, and so on. Researchers are encouraged to report their original previously unpublished work in the following topics.

Potential topics appropriate for this Special Issue include (but are not restricted to):

- Deep-learning-based healthcare data analysis;
- Deep learning models for multimodal healthcare data fusion;
- Feature fusion for smart healthcare systems;
- Advanced methodologies for effective diagnosis of infectious disease;
- Deep-learning-based health monitoring systems to monitor and track casualties of various health disorders;
- Healthcare sensor data fusion for smart healthcare monitoring;
- Deep-learning-based medical image classification and segmentation;
- Advanced machine learning for various disease predictions.





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Message from the Editor-in-Chief

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