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Impact of Deep Learning in Biomedical Engineering

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Message from the Guest Editors

Dear Colleagues,

Understanding and using complex, high-dimensional, and heterogeneous biological data continues to be a major challenge in the transformation of healthcare. Feature engineering is generally required in traditional data mining and statistical learning techniques for building prediction models to extract useful and more robust features from data. New efficient paradigms for creating end-to-end learning models from complex data are provided by the most recent advancements in deep learning.

The aim of this Special Issue is to examine the state-of-the-art deep learning techniques employed for different problems in the field of biomedical engineering. We invite authors to contribute original research articles and reviews related to deep learning for biomedical engineering. Articles that examine cutting-edge deep learning methods will be highly appreciated.



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Special Issue



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Message from the Editor-in-Chief

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