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Impact of Deep Learning in Biomedical Engineering

Guest Editors:

Dr. Karthik Ramamurthy

Centre for Cyber Physical
Systems, School of Electronics
Engineering, Vellore Institute of
Technology, Chennai 600127,
India

Dr. Menaka Radhakrishnan

Centre for Cyber Physical
Systems, School of Electronics
Engineering, Vellore Institute of
Technology, Chennai 600127,
India

Dr. Daehan Won

Systems Science and Industrial
Engineering, Binghamton
University State University of New
York, New York, NY 13902-6000,
USA

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.

Deadline for manuscript
submissions:

closed (31 December 2024)



mdpi.com/si/157020

Special Issue



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Editor-in-Chief

Prof. Dr. Andreas Kjaer

Department of Clinical
Physiology, Nuclear Medicine &
PET National University Hospital,
Rigshospitalet, University of
Copenhagen, Blegdamsvej 9, DK-
2100 Copenhagen, Denmark

Message from the Editor-in-Chief

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Diagnostics Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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