

Special Issue

New Sight of Deep Learning in Bioengineering: Updates and Future Directions (2nd Edition)

Message from the Guest Editor

This Special Issue is the second edition of the previous release, 'New Sight of Deep Learning in Bioengineering: Updates and Future Directions' (

https://www.mdpi.com/journal/bioengineering/special_issues/B84S454C55). It aims to explore the

transformative impact of deep learning techniques within the field of bioengineering. It serves as a comprehensive collection of recent advancements, innovative applications, and future prospects for deep learning methodologies in various bioengineering domains. It includes, but is not limited to, the following fields:

- Deep learning algorithms
- Applications in biomedical imaging
- Genomics and personalized medicine
- Bioinformatics and data analysis
- Robotics and biomechanics

This Special Issue seeks to foster dialog among researchers, practitioners, and policymakers to advance the integration of deep learning in bioengineering, ultimately aiming to enhance patient care and biomedical research outcomes.

Guest Editor

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Bioengineering* (ISSN 2306-5354). *Bioengineering* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. *Bioengineering* provides an advanced forum for the science and technology of bioengineering. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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