

Special Issue

Machine Learning Applied to Medical Image Analysis

Message from the Guest Editors

This Special Issue is aimed at presenting the state-of-the-art, current challenges and future trends for the successful application of ML (Machine Learning) to medical imaging. Original contributions considering recent findings in theory, methodologies, and applications in the field of ML for medical image analysis are welcome. Potential topics include but are not limited to:

- Medical image segmentation;
- Shape modeling of anatomical structures;
- Multimodal medical image registration;
- Lesion detection;
- Temporal prediction of disease evolution;
- Brain connectivity;
- Transfer learning and domain adaptation.

Welcome to contribute!

Guest Editors

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Deadline for manuscript submissions

closed (31 July 2021)



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Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guestedited by leading experts in selected topics of interest.

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