

## Special Issue

# Deep Learning Algorithms and Their Application to Medical Image Analysis

### Message from the Guest Editors

Medical image analysis serves as a substantial tool to assist radiologists and doctors. Deep learning has been widely used for medical image analysis and has achieved promising performance due to its outstanding automatic feature learning ability. We are witnessing the rapid revolution of deep learning in medical applications, such as computer-aided diagnosis, computer-aided surgery, and radiation therapy. The aim of this Special Issue is to develop novel deep learning algorithms to address medical image analysis problems, such as image registration, anatomical/cell structure detection, tissue segmentation, and disease diagnosis or prognosis. We hope readers that will enjoy this Special Issue and that the articles within will have a significant impact on the field.

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### Guest Editors

Dr. Wei Shen

Prof. Dr. Xinggang Wang

Prof. Dr. Wenyu Liu

Prof. Dr. Yan Xu

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### Deadline for manuscript submissions

closed (20 June 2022)



## Electronics

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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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### Editor-in-Chief

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