

## Special Issue

# Artificial Intelligence in Image Reconstruction

### Message from the Guest Editors

Artificial Intelligence (AI) in Image Processing for the reconstruction of images is a highly promising area of research. The reconstruction of an image from the acquired data is an inverse problem which is often not possible to solve directly. The convergence of AI in this field can overcome certain challenges and can also increase the accuracy of the algorithms. Image reconstruction can be applied in many situations, including but not limited to, 3D shape reconstruction, texture analysis, medical imaging, and robotics. The topics of interest in this Special Issue include, but are not limited to:

- X-ray CT image reconstruction
- MRI image reconstruction
- Medical diagnosis support systems
- Texture Analysis
- 3D Depth/Shape Recovery
- Robot Navigation Systems
- Autonomous Vehicle Navigation Systems
- Biometric and Security systems

***You are welcome to contribute!!!***

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### Guest Editors

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### Deadline for manuscript submissions

closed (1 May 2022)



## Electronics

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## About the Journal

### 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 guest-edited by leading experts in selected topics of interest.

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### Editor-in-Chief

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