

Special Issue

Recent Advances and Applications in Image Restoration and Image Enhancement

Message from the Guest Editors

The latest advancements, cutting-edge innovations, and applications in the fields of image restoration and image enhancement will be explored, addressing the critical challenges and breakthroughs in these rapidly evolving domains and showcasing the transformative impact of advanced computational techniques. Topics of interest include, but are not limited to, the following:

- Advanced noise reduction and denoising techniques: novel algorithms for minimizing noise while preserving fine details in various imaging conditions.
- Super-resolution methods: innovative methods for upscaling low-resolution images to high-quality outputs for applications in medical imaging, surveillance, and media production.
- Deblurring solutions: cutting-edge solutions to mitigate motion blur, defocus, and other distortions.
- Enhancement of visual features: techniques for improving contrast, color balance, and overall image aesthetics.
- Emerging applications: real-world implementations in autonomous vehicles, remote sensing, medical diagnostics, artistic image editing, and security.

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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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