Special Issue

Advanced Technologies for Image/Video Quality Assessment

Message from the Guest Editors

Advanced technologies, such as deep neural networks and reinforcement learning strategies, have been designed and deployed in scientific and industrial fields. These technologies have boosted the performance of multi-media services and enhanced the quality of user experience. This Special Issue will provide a forum to publish original research papers and review articles covering novel methodologies, applications, and theories of advanced technologies in image and video quality assessment, as well as related topics. This Special Issue is primarily focused on, but not limited to, the following topics:

- Image, medical image and video quality assessment;
- Image, medical image and video quality enhancement;
- Aesthetic evaluation;
- Distortion detection and recovery;
- Measuring quality of user experience;
- Quality-guided optimization of image processing.

We look forward to receiving your contributions!!!

Guest Editors

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Deadline for manuscript submissions

closed (15 September 2023)

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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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.8 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).

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