Special Issue

Research Advances in Image Processing and Computer Vision

Message from the Guest Editors

Image processing and computer vision are two important and interconnected fields of artificial intelligence that have a wide range of applications in various domains. With the rapid development of machine learning and deep learning techniques, image processing and computer vision have achieved significant advances and breakthroughs in recent years. However, there are still many challenges and open problems that need to be addressed by researchers and practitioners, such as dealing with noisy, incomplete, or heterogeneous data, improving the robustness, efficiency, and interpretability of the algorithms, etc. The objective of this special issue is to offer a stimulating platform for researchers to present and examine their latest research outcomes while sharing their valuable insights on the present and future directions of image processing and computer vision. This is an open invitation for original and high-quality contributions, including theoretical, methodological, and practical work related to image processing and computer vision and that encompasses their applications across different domains.

Guest Editors

Dr. Yan Wang

Prof. Dr. Tao Zhou

Dr. Xu Yang

Deadline for manuscript submissions

closed (15 January 2025)

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

Editor-in-Chief

Prof. Dr. Flavio Canavero
Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

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