

Special Issue

Next-Generation Intelligent Image Processing

Message from the Guest Editors

Intelligent image processing is an interdisciplinary field that integrates computer vision, artificial intelligence, and digital image processing. The application scenarios of next-generation intelligent image processing include design, film and television, games, medical imaging, autonomous driving, security, remote sensing, consumer electronics, and so forth. We aim to explore, analyze, and summarize the latest progress and future trends of next-generation intelligent image processing, so as to attempt to make substantive progress in this field. Specifically, we aim to conduct an in-depth analysis of the mechanisms of next-generation intelligent image processing, discover its theoretical basis and core methods, and explore its application models. To achieve this goal, this Special Issue of *Electronics* welcomes original research and review papers on all aspects of next-generation intelligent image processing.

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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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