Special Issue

Multimodal Signal, Image and Video Analysis and Application

Message from the Guest Editors

With the increasing requirement of fine-scale representation of the physical world, various data capturing techniques have been developed, which leads to a wide range of modalities for signals, images and videos. It is of particular importance to study the use of multimodal information to understand events in real-world application scenarios. This Special Issue aims at promoting cutting-edge research in multimodal information processing and offers a timely collection of works to benefit researchers in both academia and industry. We welcome high-quality original submissions addressing either theoretical or practical issues. Topics of interests include, but are not limited to:

- Multimodal data acquisition techniques;
- Multimodal data storage and indexing techniques;
- Modeling, representation, and learning with multimodal data;
- Multimodal data fusion;
- Cross-modal data mining and retrieval;
- Visualization and interpretation techniques for multimodal data;
- Machine learning with multimodal data;
- Open issues for multimodal data analysis and application.

Guest Editors

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Prof. Dr. Xinggang Wang

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Deadline for manuscript submissions

closed (30 April 2023)



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mdpi.com/si/105695

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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.

Editor-in-Chief

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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).

