Special Issue

Advances in Computational Methods for Synergistic Information Fusion in Industry 4.0

Message from the Guest Editor

The purpose of this Special Issue is to present contemporary issues, promising methodologies, and potential applications related to all aspects of SIF in Industry 4.0. Both theoretical and practical papers dealing with computations, algorithms, system design, performance analysis, and experimental studies are welcome. Potential topics include but are not limited to the keywords listed below:

- Information fusion with Sensorization
- Information fusion for network security and privacy
- Information fusion for medical applications
- Multiomics data analysis, integration, and applications
- Convergence and standardization issues in information fusion
- Information fusion based decision support systems
- Information fusion for multimedia data processing
- Information fusion in smart city applications
- Business models for information fusion
- Industrial trends in information fusion-based systems and applications

Deadline for manuscript submissions

closed (30 November 2021)



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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).