

Special Issue

Signal Processing, Sensor Fusion, and Data Fusion in Measurement Systems

Message from the Guest Editor

This Special Issue invites papers presenting innovative works on all aspects related to fusion in measurement systems, especially in the areas: sensor level fusion, data fusion methods, application of fusion in measurement systems, data fusion in WIM systems, multi-sensor data fusion, signal processing in measurement systems. The topic included but was not limited in:

- data fusion
- information fusion
- data fusion in WIM
- sensor fusion
- signal processing
- measurement systems
- fusion methods
- data fusion applications
- multi-sensor fusion
- sensor networks
- vehicle sensor fusion
- robot sensor fusion
- sensor fusion algorithms
- smart sensors
- applications of sensor fusion
- multimodal sensor fusion

Guest Editor

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Deadline for manuscript submissions

closed (15 January 2025)



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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 guestedited 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 16.4 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).