

Special Issue

Advanced Technologies in Digital Signal Processing

Message from the Guest Editors

Digital signal processing has been widely used in many fields, such as motion control, vibration measurement and power conversion. The advanced technologies in digital signal processing have become increasingly important to precise motion control, active vibration control and high-efficiency power conversion. This Special Issue focuses on vibration signal measurement, active vibration control, power conversion, etc. We invite the submission of the latest high-quality contributions covering theoretical developments and practical applications of vibration measurement and vibration control, including but not limited to the following technical areas:

- Digital signal processing;
- Sensor technology;
- Multi-sensor information fusion;
- High-performance circuits;
- Vibration measurement;
- Vibration control;
- Motion control;
- Power conversion.

Guest Editors

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Deadline for manuscript submissions

closed (15 November 2023)



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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.

Editor-in-Chief

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Rapid Publication:

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).

