

Special Issue

Advanced Memory Devices and Their Latest Applications

Message from the Guest Editors

Advanced memory devices and their latest applications are having an increasingly significant impact on almost every object in our daily lives, driving innovation and revolutionizing numerous industries. These advancements have been instrumental in the continuous improvement of electronic devices and computing technology, resulting in more powerful, energy-efficient, and compact devices. Notable advances with semiconductor devices have appeared in the fields of computing and artificial intelligence, the telecommunications sector and Internet of Things. The energy sector has also benefited from recent semiconductor advancements. Additionally, advances in semiconductor materials have opened up new possibilities in the field of sensors and actuators. In conclusion, this Special Issue is dedicated to recent advances in the field of semiconductor devices, materials, and applications.

Guest Editors

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Deadline for manuscript submissions

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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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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).

