

Special Issue

Feature Papers in Artificial Intelligence

Message from the Guest Editors

This feature paper Special Issue aims to showcase cutting-edge research that advances both the theoretical understanding and practical applications of AI technologies. We welcome high-quality contributions spanning the full spectrum of AI research, from novel methodologies and theoretical frameworks to transformative applications. The scope also encompasses research on AI system development challenges, such as scaling approaches, low-cost deployment, system reliability, trustworthiness, and human–AI interaction paradigms. We also encourage submissions that bridge AI with other scientific fields, such as drug discovery and materials science. The topics of interest for this Special Issue, include but are not limited to, the following:

- Machine learning;
- Optimization and statistical learning;
- Deep learning and neural networks;
- Knowledge representation and reasoning;
- Foundation models;
- Autonomous systems and robotics;
- AI for science;
- AI for societal impact.

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 guest-edited by leading experts in selected topics of interest.

Editor-in-Chief

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