

## Special Issue

# Integration of Emerging Memory and Neuromorphic Architecture Chips

### Message from the Guest Editors

This Special Issue aims to provide a platform for researchers, engineers, and practitioners to share the latest advances and insights in novel storage technologies and their applications in computing-storage integration. By bringing together innovative works on materials, architectures, systems, and applications, we seek to promote cross-disciplinary collaboration and stimulate progress in this rapidly evolving field. We welcome original research articles and comprehensive reviews on topics including, but not limited to, the following:

- New non-volatile memory materials and device technologies;
- Architectures and systems for in-memory and in-storage computing;
- Storage-class memory applications in AI and edge computing;
- Data-intensive computing with emerging storage technologies;
- Neuromorphic and bio-inspired storage systems;
- Reliability, endurance, and performance optimization of new memory devices;
- Hardware-software co-design for computing-storage integration.

We look forward to receiving your valuable contributions.

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### Guest Editors

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### Deadline for manuscript submissions

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## Electronics

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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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### Editor-in-Chief

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