

Special Issue

Emerging Distributed/Parallel Computing Systems

Message from the Guest Editors

We seek contributions across a broad spectrum of topics within the field of distributed and parallel computing systems, including but not limited to the following:

- Architectures for parallel/distributed computing systems
- Parallel I/O systems and distributed algorithms
- Design, analysis, and applications of parallel algorithms
- Multi-processor systems and architectures
- Theoretical foundations of parallel/distributed computing
- Advances in optical computing accelerators and interconnect systems
- Innovations in cloud, fog, and edge computing paradigms
- Evaluations of system scalability and performance
- Distributed computing architectures tailored for machine learning
- Integration of machine learning and AI in parallel computing
- Challenges and solutions in large-scale parallel computing
- Energy-efficient and green computing models

Innovative ideas, theoretical contributions, practical implementations, and interdisciplinary approaches are highly encouraged.

Guest Editors

Dr. Yawen Chen

School of Systems and Computing, University of New South Wales,
Canberra 2600, Australia

Dr. Fei (Travis) Dai

School of Computing, Eastern Institute of Technology, Napier 4142,
New Zealand

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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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

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di
Torino, 10129 Torino, Italy

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