



Distributed Computing and Storage

Guest Editor:

Dr. Mingyue Ji

Electrical and Computer
Engineering Department,
University of Utah, Salt Lake City,
UT 84112, USA

Deadline for manuscript
submissions:

closed (31 March 2019)

Message from the Guest Editor

Topics of interest for the Special Issue include, but not limited to, the following list:

- Fundamental limits in DCS systems
- New design in coded DCS systems
- Networking in DCS systems
- Performance analysis and optimizations in DCS systems
- System software and middleware design of DCS systems
- Network function virtualization for large scale DCS systems
- Big data analytics in DCS systems
- Wireless (edge) distributed computing applications
- Incentive models or techniques for the applications of edge DCS systems
- Security and privacy issues in DCS systems
- Simulation and emulation platform for edge DCS systems
- Algorithms and techniques for computation offloading in edge DCS paradigm
- Physical layer communications and networking in edge DCS systems
- Machine learning and optimization in DCS systems
- Distributed and parallel computing in modeling and simulation



mdpi.com/si/15977

Welcome to contribute!

Special Issue



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Flavio Canavero

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

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), CAPlus / SciFinder, Inspec, Ei Compendex and other databases.

Journal Rank: JCR - Q2 (*Physics, Applied*) / CiteScore - Q2 (*Control and Systems Engineering*)

Contact Us

Electronics Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/electronics
electronics@mdpi.com
[X@electronicsMDPI](https://x.com/electronicsMDPI)