Special Issue

Distributed Computing and Storage

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

Welcome to contribute!

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)



Electronics

an Open Access Journal by MDPI

Impact Factor 2.6 CiteScore 6.1



mdpi.com/si/15977

Electronics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
electronics@mdpi.com

mdpi.com/journal/electronics





Electronics

an Open Access Journal by MDPI

Impact Factor 2.6 CiteScore 6.1



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

Author Benefits

High Visibility:

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

Journal Rank:

JCR - Q2 (Engineering, Electrical and Electronic) / CiteScore - Q1 (Electrical and Electronic Engineering)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.8 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).

