



## 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

Welcome to contribute!





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 \(Web of Science\)](#), [CAPus / SciFinder](#), [Inspec](#), [Ei Compendex](#) and [other databases](#).

**Journal Rank:** JCR - Q2 (Engineering, Electrical and Electronic) / CiteScore - Q1 (Electrical and Electronic Engineering)

## Contact Us

*Electronics* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/electronics](http://mdpi.com/journal/electronics)  
[electronics@mdpi.com](mailto:electronics@mdpi.com)  
[X@electronicsMDPI](https://twitter.com/electronicsMDPI)