



## Delay Tolerant Networks and Applications, 2nd Edition

Guest Editors:

**Prof. Dr. Vasco N. G. J. Soares**

**Prof. Dr. Joel J. P. C.  
Rodrigues**

**Dr. João M. L. P. Caldeira**

Deadline for manuscript  
submissions:  
**closed (15 April 2024)**

### Message from the Guest Editors

Dear Colleagues,

Delay- and disruption-tolerant networking (DTN) is an active research area due to its importance and applicative potential in an extensive range of challenging scenarios and environments. DTNs comprise either only mobile nodes, or both fixed nodes and mobile nodes moving around and occasionally coming into each other's proximity. Communication opportunities are usually short and sporadic, thereby making node-to-node communications extremely challenging and resulting in a very slow data dissemination process. Potential DTN applications include, but are not limited to, interplanetary networks, vehicular networks, networks for emergency response, disaster recovery, military operations, environmental sensing, tracking and monitoring applications, and communications in remote and rural areas and developing countries.

This Special Issue aims to connect researchers, academicians, scientists, and students, and provide a platform that enables them to exchange their ideas, experiences, and latest research results on DTNs and their applications.





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, and other databases.

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

## Contact Us

---

*Electronics* Editorial Office  
MDPI, St. Alban-Anlage 66  
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)