

## Special Issue

# Delay Tolerant Networks and Applications

### Message from the Guest Editors

Delay- and disruption-tolerant networking (DTN) has been an active research area due to its importance and wide range of countless applications in challenged scenarios and environments. DTNs consist of 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**. The topics of this Special Issue include but are not limited to the following: Delay-tolerant networks; Disruption-tolerant networks (DTN); Opportunistic networks; Network architecture; Protocols; Algorithms; Prototype; Testbed; Simulation; Modeling; Application scenarios; Applications

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### Guest Editors

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

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

Dr. João M. L. P. Caldeira

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### Deadline for manuscript submissions

closed (30 April 2021)



## Electronics

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## About the Journal

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*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.

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### Editor-in-Chief

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