Special Issue

Toward Energy-Efficient and Emergency Communication System Design for Reliable Communication in Disaster Recovery

Message from the Guest Editors

This Special Issue aims to provide opportunities for researchers and practitioners to publish their latest novel work and major contributions with new methodologies and algorithm techniques toward energy-efficient and emergency communication system design for reliable communications in disaster recovery. Theoretical investigation and prototype implementation-based studies are welcomed, as the journal hopes to attract practical articles discussing new experiments or measurements techniques and interesting solutions to engineering, including negative results. Prospective authors are invited to submit original manuscripts on topics including, but not limited to, the following:

- Internet of Flying-Things based on the emergency communication system.
- UAV-assisted public safety network.
- Mm-wave communications for emergency applications.
- Communication challenges in the emergency communication system.
- UAV coverage and D2D communication for disaster recovery.
- Robotics and autonomous systems for disaster risk reduction.
- Energy harvesting sustainable wireless sensor networks.
- Design of intelligent energy harvesting communication systems.

Guest Editors

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Deadline for manuscript submissions

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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 guest-edited by leading experts in selected topics of interest.

Editor-in-Chief

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