Special Issue

Future Generation Non-Terrestrial Networks

Message from the Guest Editors

The Future Generation Non-Terrestrial Network (NTN) may be an excellent candidate to provide 6G services. Indeed, the interest in space communications and the Internet of Space Things (IoST) has significantly grown with the aim to provide access to any service anytime and anywhere owing to the broad coverage area or to satellite constellations that ensure global connectivity.
This Special Issue aims to gather new procedures, methodologies, developments, applications to enable NTN in 6G. Research areas may include (but not limited to) the following:
6G standardization for Future Generation NTN.
NTN trends and issues.
NTN mobility and handover management.
Space-Air-Ground communications.
Inter-satellite communications.
QoS management for Future Generation NTN.
NTN channel modeling.
Internet of Space Things.
Data privacy and security protocols for Future Generation NTN.
Artificial Intelligence and Machine Learning for Future Generation NTN.

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Deadline for manuscript submissions

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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.

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