

Special Issue

Satellite Communication

Message from the Guest Editor

With the increasing ubiquity of digital connectivity, our daily lives are becoming vitally dependent on swift access to the global network. With the recent advancement in satellite communication and the reduced launching costs, a whole paradigm is opened to fill the vast gap left by the limitations of terrestrial networks. This Special Issue aims at bringing together multiple facets of next-generation satellite communication networks, systems and applications. In particular, it presents the recent developments in the fields of the Internet-of-Things over satellite, broadband satellite access, and the integration of next-generation terrestrial networks (5G) with satellite and UAV networks. To address these fields, the covered scope includes: shared spectrum access, antenna design, novel communication system architecture, the use of machine learning techniques for better satellite communications, intersatellite links, satellite optical links, interference mitigation, quantum key distribution, RF and electronics systems, signal processing algorithms, and satellite communication security.

Guest Editor

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Deadline for manuscript submissions

closed (30 June 2021)



Remote Sensing

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 8.6



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Message from the Editor-in-Chief

Remote Sensing is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

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