

Special Issue

Transmission Techniques for Future Global Mobile Systems

Message from the Guest Editors

Global coverage and high availability require a satellite component, so a distributed and decentralized infrastructure aided by artificial intelligence algorithms will decide, without the need for user intervention, the best possible resources to accomplish the required quality of service, such as high reliability, very low latency, high bandwidth, and/or other requirements. All of this must also work with high energy efficiency and minimum-security risks, so users can trust the system. Future networks and this connected way of life will become the so-called 4th utility. For this dream to become true it is necessary to improve on the existing 5G system with new ideas and proposals, and that is the purpose of this Special Issue. We invite all the academic community, researchers, and leaders from the industry, and innovators, to contribute with great new ideas for our common and global connected world.

Guest Editors

Prof. Dr. Francisco Cercas

Dr. Rui Dinis

Dr. Nuno Souto

Deadline for manuscript submissions

closed (30 December 2021)



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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

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