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Transmission Techniques for Future Global Mobile Systems

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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.







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Editor-in-Chief

Message from the Editor-in-Chief

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