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## Wireless Communication Technologies in 5G and 6G

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### Message from the Guest Editors

Dear Colleagues,

Fifth-generation (5G) mobile technology is expected to be operational by 2020 and is currently attracting extensive research interest from both industry and academia, with a specific focus on its opportunities and challenges, as well as the research developments which are enabling 5G technology. This is particularly important as, with 5G technology only just now being rolled out, work has already begun on the sixth-generation (6G) standard. In March 2019, a global 6G Summit event was held in Finland, and 6G is expected to bring forth a great revolution in communication technologies as it will enable the Internet of Everything. Compared with 5G technology, the future 6G technology is expected to allow even higher throughputs, even shorter latency times, greater component density, and the mass integration of artificial intelligence in all segments constituting the network.

This Special Issue encourages high-quality papers that advance the state of the art and practical applications of future 6G technologies.



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**Special Issue**



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## Message from the Editor-in-Chief

*Energies* is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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