

Special Issue

Wireless Communication Technologies in 5G and 6G

Message from the Guest Editors

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.

Guest Editors

Dr. Abdellah Chehri

1. Department of Applied Sciences, University of Quebec in Chicoutimi, 555, boul. de l'Université, Chicoutimi, QC G7H 2B1, Canada
2. School of Information Technology and Engineering, University of Ottawa, 800 King Edward Avenue Ottawa, Ottawa, ON K1N 6N5, Canada

Dr. Gwanggil Jeon

Department of Embedded Systems Engineering, Incheon National University, 119 Academy-ro, Yeonsu-gu, Incheon 22012, Republic of Korea

Deadline for manuscript submissions

closed (20 March 2023)



Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.3



mdpi.com/si/71044

Energies
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
energies@mdpi.com

[mdpi.com/journal/
energies](https://mdpi.com/journal/energies)





Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.3



[mdpi.com/journal/
energies](https://mdpi.com/journal/energies)



About the Journal

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.

Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and Industrial Engineering, University
Niccolò Cusano, 00166 Roma, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, RePEc, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

CiteScore - Q1 (Control and Optimization)