

# Special Issue

## 5G Enabled Energy Innovation

### Message from the Guest Editor

The advent of 5G network communications, coupled with the proliferation of Cloud and IoT technologies, has created an urgent need to enhance cutting-edge wireless technology. 5G will play an important role not only in the wireless communication innovation, but also in the design and realization of an end-to-end chain of operations for heterogeneous and demanding environments. Innovation in the field of Energy should be based on the pillars of 5G technology, namely multi-connectivity, robustness, reliability, and adaptability. By harnessing next-generation networks we can design and build the infrastructure needed to understand and discover new scientific milestones in the field of Energy.

- 5G
- IoT
- AI
- DL
- Network Slicing
- Edge

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### Guest Editor

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### Deadline for manuscript submissions

closed (28 May 2021)



## Energies

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## 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.

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### Editor-in-Chief

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