

## Special Issue

# Advanced Communication and Computing Technologies for Smart Grid

### Message from the Guest Editor

The smart grid is considered to be an intelligent electricity control system that integrates all elements connected to the electrical grid with an information infrastructure, offering numerous benefits for both the providers and consumers of electricity. The sheer number of sensors, smart meters, and control devices for building the smart grid requires reliable, transparent, cost-effective, and easy-update communication and computing infrastructure. Therefore, the advanced communication and computing technologies, such as wireless communications with Artificial Intelligence (AI), 6G, mobile edge computing, space-air-ground integrated network, etc., are good candidates for the development of future smart grids. This Special Issue is addressed to all types of sensors and related systems designed for smart grids.

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### Guest Editor

Dr. Yi Liu

School of Automation, Guangdong University of Technology,  
Guangzhou 510006, China

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### Deadline for manuscript submissions

closed (15 July 2024)



## Sensors

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*Sensors*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sensors@mdpi.com](mailto:sensors@mdpi.com)

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*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.

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### Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

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