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Smart Embedded Technologies and Sensors for Sustainable Renewable Energy and System Applications

Guest Editors:

Dr. Manoharan Madhjarasan

Department of Electronics and Computers, Faculty of Electrical Engineering and Computer Science, Transilvania University of Brasov, 500036 Brasov, Romania

Dr. Mohamed Louzazni

Science Engineer Laboratory for Energy, National School of Applied Sciences, Chouaib Doukkali University of El Jadida, El Jadida M-24000, Morocco

Prof. Dr. Marco Mussetta

Department of Energy, Politecnico di Milano, 20133 Milano, MI, Italy

Deadline for manuscript submissions:

closed (31 July 2023)



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Message from the Guest Editors

We welcome contributions ranging from theory to applications and case studies linked to the development and performance of smart embedded sensing devices for sustainable renewable energy and system applications. Studies and survey papers are also encouraged, as long as they provide novel perspectives based on an in-depth examination and synthesis of the state of the art in the field.

This Special Issue is intended for academics, researchers, and industry professionals hoping to publish their findings on the following topics of interest (among others):

- Smart supervisory control of grids;
- Artificial intelligence sensor techniques for IoT use cases;
- Weather-based solar power prediction;
- Edge artificial intelligence;
- Blockchain for sustainable renewable energy and systems;
- Internet of Things in the renewable energy industry;
- Smart embedded technologies and sensors for green infrastructure, electricity grids, and healthcare;
- Smart energy management systems;
- AI-enabled smart materials;
- Artificial-intelligence-powered sensor system for sustainable renewable energy systems.

Special Issue



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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

Message from the Editor-in-Chief

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Sensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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