

Special Issue

The Future of Microsystems for Smart Cities

Message from the Guest Editors

This Special Issue will focus on technological strategies to convert advanced cities into “smart cities”, based on the many possible innovative usages of microelectronics, nanotechnologies, Artificial Intelligence (AI), machine learning, deep learning, Internet of Things (IoT) and network infrastructures applications. The topics will focus on but not be limited to:

- Microelectronics for smart machines;
- Modern electrical microsystems;
- Advanced mechanical microsystems;
- Mechatronics microsystem design;
- Smart miniaturized sensors for fault diagnostics;
- Power microsystems;
- Smart grid management and energy control microsystems;
- Intelligent biomedical microsystems;
- Micromachines for healthcare;
- Micromachines for smart water management;
- Microsystems for intelligent transportation in smart cities;
- Micromachines for communication systems.

Guest Editors

Prof. Dr. Adam Glowacz

Prof. Dr. Jose Alfonso Antonino-Daviu

Dr. Zhixiong Li

Dr. Muhammad Irfan

Dr. Wahyu Caesarendra

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

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