Embedded IoT: System Design and Applications

Guest Editors:

Prof. Dr. Abdellah Touhafi
Department of Engineering Sciences and Technology (INDI), Vrije Universiteit Brussel, 1090 Brussels, Belgium

Dr. Gianluca Cornetta
Department of Information Engineering, Universidad San Pablo-CEU, 28003 Madrid, Spain

Deadline for manuscript submissions:
closed (31 July 2021)

Message from the Guest Editors

Dear Colleagues,

In this Special Issue, we aim at collecting high-quality submissions that include the theoretical aspects, the engineering aspects, and the application aspects of embedded IoT devices and systems. The topics of interest include but are not limited to:

- Embedded data visualization techniques for IoT-based instrumentation;
- Embedded AI techniques for IoT;
- Embedded energy harvesting for ultralow-power IoT devices;
- Security aspects of IoT-based systems;
- Advanced IoT hardware platforms and innovative architectures;
- Cross platform software design techniques for embedded IoT;
- Embedded and Real-time operating systems for IoT;
- Communication strategies for embedded IoT;
- Innovative antenna design for embedded IoT systems;
- Edge computing and Fog computing techniques for IoT applications;
- Embedded IoT for Industry 4.0 applications, e-health applications, smart buildings, smart cities, smart mobility infrastructure, education, the green economy and the sharing economy.

Special Issue

Editor-in-Chief

Prof. Dr. Flavio Canavero
Department of Electronics and
Telecommunications,
Politecnico di Torino, 10129
Torino, Italy

Message from the Editor-in-Chief

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