

Special Issue

Wireless IoT Network Protocols II

Message from the Guest Editor

In the Internet of Things (IoT) paradigm, smart devices equipped with embedded technology automatically collect information from shared resources (e.g., Internet accesses, physical devices, etc.) and aggregates it to provide new services to end users. The “things” commonly deployed in IoT systems are RFID tags, for unique identification; sensors, to detect physical changes in the environment; and actuators, to pass on information to the environment. The range of IoT applications is rapidly increasing and already covers several domains, including environmental monitoring, healthcare, personal and social, security and surveillance, smart environments (home, offices, cities), transportation, and logistics (automotive). The practical development is driven by the evolution of the wireless networking technologies, which are facing a number of challenges. The main aim of this Special Issue is to seek high-quality submissions focusing on theoretical and practical aspects of wireless IoT network protocols, including performance evaluation, simulation, and testbed.

- internet of things wireless network protocols
- models
- performance evaluation
- simulation

Guest Editor

Dr. Ruggero Lanotte

DISUIT, University of Insubria, 2-21100 Varese, Italy

Deadline for manuscript submissions

closed (30 September 2024)

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Editor-in-Chief

Prof. Dr. Willy Susilo

School of Computer Science and Software Engineering, University of Wollongong, Northfields Avenue, Wollongong, NSW 2522, Australia

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