Advanced Blockchain Technology for the Internet of Things

Guest Editor:

Dr. Ana-Belén Gil-González
BISITE Research Group,
University of Salamanca, 37007
Salamanca, Spain

Message from the Guest Editor

Dear Colleagues,

The realm of Computer Engineering is witnessing a profound transformation as the Internet of Things (IoT) revolutionizes traditional industries, turning them into intelligent sectors powered by data-centric decision making. However, the inherent attributes of the IoT pose several complex challenges, including decentralization, deficient interoperability, and vulnerabilities related to privacy and security. Blockchain inherently complements the IoT by presenting enhanced interoperability, privacy, security, reliability, and scalability. The symbiotic relationship between the Internet of Things (IoT) and blockchain technology is ushering in a paradigm shift in communication and interaction.

This Special Issue on 'Advanced Blockchain Technology for the Internet of Things' examines the novel paradigm that integrates blockchain with the IoT, resulting in a convergence termed Blockchain of Things (BCoT).

Dr. Ana-Belén Gil-González
Guest Editor

Special Issue

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

Message from the Editor-in-Chief

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