



Privacy-Aware Authentication in a Sustainable Internet-of-Things Environment

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Message from the Guest Editors

Dear Colleagues,

The number of connected devices is growing exponentially, forming the Internet of Things (IoT), a large network of networks connecting smart devices. Such devices are adopted in various domains such as smart grids, smart transportation, waste management, smart homes, smart cities, and energy management. The benefits are even more evident for sustainable technological progress. In such environments, hundreds of billions of devices will be connected. Such devices will have smart capabilities to collect, analyze, and make decisions without any human interaction and will play an important role in a sustainable environment, economy, and overall paradigm. Another important factor includes the privacy issues of authentication in light of hardware constraints, energy efficiency, and reliability.

This Special Issue addresses the broader research field of privacy-aware authentication in the sustainable Internet of Things environment, with an emphasis on the challenges and open questions yet to be solved and answered related to authentication mechanisms maintaining the highest possible privacy level.





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Message from the Editor-in-Chief

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