Access Control in the Internet of Things

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Message from the Guest Editors

The aim of this Special Issue is to gather the latest research results concerning theories, methodologies, techniques, and new solutions for access control in IoT. In particular, this volume addresses the topic of access control in IoT while considering several dimensions: languages and models, requirements and architectural solutions, security and privacy issues, verification and validation techniques as well as application domains and perspectives.

Topics of interest within access control in the IoT context include (but are not limited to):

- Data protection and privacy preservation
- Security and privacy requirements, analysis, and specification
- Architectures, protocols, and services in IoT
- Access Control enforcement techniques for IoT
- Access Control frameworks and tools in IoT
- Distributed ledgers and blockchain applications for access control in IoT
- Access Control in Cyber-physical systems and ecosystems
- Access Control in smart environments (city, home, campus, vehicles, etc.)
- Access Control in IoT specific domains
- Perspectives, challenges, opportunities and issues of access control in IoT

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Guest Editors

Special Issue

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Message from the Editor-in-Chief

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