Special Issue

Security and Privacy for Edge, Fog, and Cloud Computing; the Internet of Things and Mobile Crowdsensing

Message from the Guest Editors

Mobile crowdsensing (MCS), a powerful technology in smart cities, has recently received significant research attention and has become an appealing paradigm in the field of urban sensing. The mobility and intelligence of humans guarantee a higher coverage and better contextual awareness compared to traditional sensor networks. As sensing data become increasingly fine-grained and complicated, there is a tendency to enhance MCS with an edge computing paradigm to reduce time delays and high bandwidth costs, while individuals may be reluctant to share data for privacy concerns. Despite the growing interest in mobile crowdsensing and smart cities, solutions require deeper investigations and research on many aspects, ranging from sensing and communication to data security and the preservation of privacy. This Special Issue aims to gather and share research achievements, emerging ideas and trends regarding security and the preservation of privacy in edge, fog, and cloud computing, as well as the Internet of Things and mobile crowdsensing.

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Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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