Special Issue on
Research Advances in Security and Privacy for Smart Cities

Call for Papers

Security for smart cities is considered to embrace both urban security subsystems and infrastructure security ones. So, while urban security and privacy are mostly concerned with the prevention of crime and the facilitation of services provided to citizens through the use of intelligent security solutions, infrastructure security is of utmost importance to the smooth running of all smart city infrastructures.

Moreover, one of the main goals of smart city technologies is to provide different optimization mechanisms for different aspects of data management. Data is gathered from various sources owned by different administrative domains. Noteworthy parts are data from public and private transportation providers, data from mobile users, captured for instance with their smart phones, surveillance data and videos from private and public organisations and a vast amount of sensors and meters, attached to machines and infrastructures, distributed throughout the city. All this information is stored in a variety of different places, for instance it can remain locally in the sensors or company internal databases, in social networks, in data storage located in private data centres or even in a public cloud storage service.

The aim of this special issue is to attract high quality and novel contributions from researchers working in the areas of Wireless Sensor security and privacy, Smart grid security, Cyber-security, Security and Privacy of big data, Cloud Security and privacy, Smartphone security, etc. Potential topics include, but are not limited to:

- Secure and private (big) data collection, processing and storage
- Privacy-preserving access control
- End-to-end security for WSN
- Security in heterogeneous WSN
- Intelligent and privacy-preserving WSN data aggregation techniques
- Key, Identity and Privacy management for WSN networks
- Secure, Privacy-preserving and intelligent WSN services for Smart City and its Citizens

- Standardization efforts related to WSN and Smart cities security and privacy
- WSN for Smart-grid security
- Secure monitoring of urban environments
- Security and privacy of cloud computing applications in smart city
- Privacy-respecting location based services and context-aware computing

All received submissions will be sent out for peer review and evaluated with respect to relevance to the special issue, level of innovation, depth of contributions, and quality of presentation. Guest editors will make an initial determination of the suitability and scope of all submissions. Submitted papers must not be under consideration by any other journal or publication.

Before submission authors should carefully read over the journal's Author Guidelines, which are located at http://www.hindawi.com/journals/ijdsn/guidelines/
Prospective authors should submit an electronic copy of their complete manuscript through the journal Manuscript Tracking System at http://mts.hindawi.com/ according to the following timetable:

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First Round of Reviews	Oct. 3, 2014
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