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The main goals of a smart-city are to improve sustainability and livability, to ease city government and organization, and to increase services to the citizens. The primary role of ICT in enabling this vision is to keep the decision makers, the stake holders and the citizen constantly updated with fresh information collected around the city.

To accomplish this task, next generation cities, will be populated with billion of heterogeneous devices ranging from tiny communicating objects (e.g., actuators, sensors, tags), to high-end nodes (e.g., data centers, workstations). In this futuristic scenario a very special role is played by citizens with their smartphones, tablets and portable devices. They are formidable information consumers. At the same time, citizens may be considered as mobile probes which, by making uses of cyber and physical data accessible by smartphones, can analyze the situation and produce reports to the community. Furthermore smartphones can actively contributing in creating the communication infrastructure by forwarding data coming from surrounding devices.

All in all, cities are going to become a new complex ecosystem which may offer many amazing features and support innovative application. Unfortunately managing and accessing that ecosystem are still far to be fully viable.

The SWANSITY workshop aims to solicit contributions on novel algorithms, methodological studies and experimentations on how to devise a city-wide networking infrastructure capable to guarantee robust, ubiquitous, and secure connectivity, to manage the complexity of heterogeneous devices and access technologies.

In line with such objectives, original contributions are solicited in topics of interest including, but not limited to, the following:

- ✓ Models of network components' interactions on a smart-city; Enabling wireless and mobile technologies for smart cities; Novel communication protocols for M2M Communications; Device-2-Device Communications (D2D);
- ✓ IoT architectures and middleware for smart cities; Self-organizing wireless networks for pervasive urban access; Network virtualization for heterogeneous wireless networks; Distributed Sensing and Control in Smart Cities;
- ✓ Mobile-aware cloud computing models, infrastructures, and approaches for smart cities; Smartphone-based sensing systems, tools, applications in Smart City environments; Smartphone and mobile systems and applications;
- ✓ Cyber-physical interactions with smartphones; Crowd sourcing in smart cities; Dynamic trust management models for Smartphone based networks and applications; Cooperation incentive models for Smartphone based networks and applications;
- ✓ Reliability, Security, Privacy and Trust in smart cities ecosystems; Security models to promote Smartphone collaboration and resources sharing; Testbed demonstrating the feasibility of Smartphone based networks and interaction with Cyber physical Systems;
- ✓ Applications, Business, Standards, and Social Issue; Business model to promote users collaboration and resources sharing in smart cities ecosystems; Cooperative Smart Objects supporting Wireless Networks Interoperability and Management

Prospective authors are invited to submit original technical paper by the deadline of 1st April 2015. Submissions will be accepted through EDAS. All submissions must be written in English and be at most six (6) printed pages in length, including figures. For full details, please visit the following website: http://secon2015.ieee-secon.org/workshops/smart-wireless-access-networks-smart-city

IMPORTANT DATES

Submission	Acceptance	Camera Ready	Workshop
1 April 2015	15 April 2015	30 April 2015	22 June 2015