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**The International Symposium on Emerging Frontiers  
of Urban Computing**

**URBAN COMPUTING 2017**

**June 25 - 29, 2017- Venice, Italy**

<http://www.iaria.org/conferences2017/URBANCOMPUTING.html>

**Important deadlines:**

Submission (full paper)	February 5, 2017
Notification	April 5, 2017
Registration	April 20, 2017
Camera ready	May 12, 2017

**Tracks:**

**Computing**

Navigating the Urban jungle with SmartPhones  
Crowdsourced data acquisition in the City  
Social Networks and Crowdsensing  
Cooperative Sensing for Smart Mobility  
Enhancing City quality of life through mobile services  
IoT-based intelligent transportation systems  
Predictive models for emergency critical situations  
Urban computing and the Internet of Things  
User-data interaction (interfaces, tools, other “sense-making” applications for users to use, mesh or create data)  
Using data in heterogeneous environments (towards standard on system integration in Urban computing)  
Urban Computing and Smart Cities  
Pedestrian evacuation management systems of large areas

**Metering**

Metering infrastructure and Smart Cities  
Architectures and protocols for (wireless) smart metering  
Semantic sensing (Web sensors) for Urban information gathering  
Smart buildings and green-oriented sensing  
Identifying, predicting and measuring traffic congestion  
Smart grid and Urban energy distribution  
Urban utility metering (gas, water, electricity, etc.)  
Noise detection on traffic flow data  
Sensing urban mobility  
Urban sensing based on human mobility  
Pedestrian intention recognition and path prediction  
Reliability and security/trust in Urban metering  
Monitoring Big/Linked data metering  
Standards for Smart Urban metering  
On-street smart parking meter networks  
Case studies