

# **Workshop on Wireless Sensor Networks for Intelligent Transportation Systems (WSN4ITS)**

**<http://cedric.cnam.fr/wsn4its>**

**in conjunction with IEEE iThings, IEEE/ACM GreenCom, IEEE CPSCoM  
Besancon, France, September 11<sup>th</sup> – 14<sup>th</sup>, 2012**

The WSN4ITS workshop aims at sharing theoretical, experimental and operational results in the development of wireless sensors for intelligent transport systems. In particular, both wireless sensors operating in relation with transportation systems are instrumental in the development of applications, including e.g., parking monitoring, real-time traffic information, routing, warning as well as decision-making aided transportation. The lesson learned constructing such applications is that transport systems are particularly exposed to environmental perturbations, unreliable wireless medium of communication, high mobility-driven instability. This poses extraordinary challenges to both the designers and the research community who attempt to provide sensor-enabled transportation systems as a first upon advanced urban, transport planning and smart cities.

Novel papers are invited from both academic and industrial research environments, describing theoretical or empirical results as well as in-depth user studies on transport networks and sensor topics together towards smart cities, including but not limited to:

- Wireless sensors and actuators for enhanced transportation,
- Transport, space planning and optimization,
- Green and smart cities, multi-modal and green transportation,
- Parking monitoring and traffic handling,
- Simulation, real-world testbeds and commercial experiences,
- Wireless communication, routing, aggregating,
- Smart Phone and driver assistance.

Authors are invited to submit full papers (maximum 6 pages) or short papers (maximum 3 pages). Papers should be formatted in the standard two-column, 10 pt font, IEEE conference paper format.

## **Important Dates**

Paper submission: April 23th, 2012

Status notification: May 25th, 2012

Camera-ready due: June 25th, 2012

Workshop: September 11-14th, 2012

## **Chairs**

Thierry Delot, University of Valenciennes & INRIA Lille Nord Europe

Mikael Desertot, University of Valenciennes

Eric Gressier-Soudan, CNAM

Francoise Sailhan, CNAM

## **Program Committee**

The complete list can be found at [cedric.cnam.fr/wsn4its/organizers.html](http://cedric.cnam.fr/wsn4its/organizers.html)