

## **First Workshop on World-Sensor-Web (WSW'2006)**

### **Mobile Device-Centric Sensor Networks and Applications**

**A one-day workshop at the SenSys'2006 conference**

Boulder, Colorado, USA

October 31, 2006

<http://www.sensorplanet.org/wsw2006/>

Dear World-Sensor-Web 2006 Participants,

On behalf of the organising committee let me warmly welcome you to our 1<sup>st</sup> WSW workshop.

The idea to organise this workshop arose from early discussions within the SensorPlanet initiative. As the global use of mobile phones, on a scale never seen before, enables the development of new types of application cases, it is quite natural that Wireless Sensor Networks can provide one potential usage scenario for mobile devices. Beside local connectivity with standalone sensor motes, connecting sensor networks to the Internet on a global scale creates endless opportunities for applications and services, as well as new emerging models of operation. SensorPlanet itself is organised on a mobile device-centric approach to large-scale sensor networks building a challenging platform for research purposes.

The workshop gathers papers from the community on topics where mobility and the essential role of mobile devices are addressed. Contributions will be presented on challenging application scenarios, large-scale trials, distributed architectures and underlying enabling technology solutions, such as security, indoor positioning and scheduling issues. Additionally, an ample amount of time is allocated for discussing emerging issues and *sensing* future directions of various research topics.

I do hope you will enjoy your participation, that we will hear interesting talks and having fruitful discussions.

On behalf of the organising committee,

BODA Péter Pál

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