

FIRST IEEE WoWMoM T2PSN WORKSHOP

FROM THEORY TO PRACTICE IN WIRELESS SENSOR NETWORKS

HELSINKI, FINLAND, JUNE 18, 2007



SCOPE OF THE WORKSHOP

The first IEEE workshop “From Theory to Practice in Wireless Sensor Networks”, a satellite workshop of the 8th IEEE International Symposium on a World of Wireless, Mobile and Multimedia Networks, is focused on a specific topic: The question how the abundance of recent theoretical results on wireless sensor networks can be put into practical use; how theoretical insights can be applied to real systems.

The workshop is intended to foster discussion on such results, on experiences for the application of theoretical results, and on a critical review of additionally required research activities. Topics of interest include, but are not limited to:

- New transmission schemes suitable for wireless sensor networks and their implementation issues
- Theoretical protocol concepts that might aid in WSNs
- Results and insights from fields like information theory, graph theory, signal processing and their practical application to WSNs
- Experience reports on achievements and difficulties in implementing advanced solutions—e.g., protocols—into real systems

In the true spirit of a workshop, emphasis will be on the discussion and interaction of speakers and audiences and on the presentation of early, timely results. Thus, submissions can range from innovative ideas over practical experience reports to provocative statements and can have work-in-progress character.

SUBMISSION GUIDELINES

Submit an **extended abstract** of up to 4 pages, single column, double-spaced IEEE layout. Details on the submission process can be found on the website.

SPONSORSHIP

The workshop is in part sponsored by the WASP project (Wirelessly Accessed Sensor Populations), an integrated project in the European Union’s sixth framework program.

IMPORTANT DATES

Paper submission:	March 1st, 2007
Notification of acceptance:	March 19, 2007
Camera-ready copy:	April 16, 2007
Date of workshop:	June 18, 2007

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For more details, please visit
<http://www.tml.tkk.fi/IEEE-wowmom/index.html> and
<http://citi.insa-lyon.fr/t2pwsn2007/>