

# The 9<sup>th</sup> IEEE International Workshop on Wireless Local Networks

Held in conjunction with

## The 34<sup>th</sup> IEEE Conference on Local Computer Networks (LCN)

20-23 October, 2009, Zurich, Switzerland

### **Global Sustainability through Local Functionalities**

Wireless Local Networks (WLN) play a major role in today's world. From providing rich connectivity to realizing sensory and actuary applications, WLN serve a wide range of applications. In its 9<sup>th</sup> year, the WLN workshop would like to focus on how such networks can be made to be energy efficient and cost effective, while maintaining high levels of service delivery quality. It is hence our aim to focus on both design and implementation aspects in networks that are sustainable, or that can be utilized to in making sustainable system. At the same time, we will maintain our open call in topics relevant to WLN.

With this spirit, we are soliciting works describing both theoretical and practical research endeavors. We also encourage visionary and experimental descriptions. Short reports on work-in-progress and demos will also be accommodated.

The following is a non-exclusive list of topics of interest:

- Design and deployment guidelines.
- Implementation and testbed issues.
- Network management architectures.
- Protocol design, including cross-layer and opportunistic approaches.
- Wireless multihop networks, including mesh, ad hoc and sensor networks.
- Wireless relay, including fixed and mobile elements.
- Integration and coexistence issues.
- Mobility management in both homogeneous and heterogeneous settings.
- Resource management functionalities (CAC, reservation, scheduling, etc.)
- Cognitive radios and dynamic spectrum networks.
- Performance evaluation, including analytical, simulation and testbed approaches.

#### **Important Dates**

<i>Submission registration</i>	May 12th, 2009
<i>Submission deadline`</i>	May 19th, 2009
<i>Notification of acceptance</i>	July 7th, 2009
<i>Camera-ready copy due</i>	July 28th, 2009
<i>Registration Deadline</i>	July 28th, 2009

#### **Submission Guidelines**

We seek original contributions that are have neither been previously published or currently under review. Authors can submit in either of the following categories:

- Paper submissions.* (up to 8 pages) Should describe complete works in a self-contained manner with the intent to give an oral presentation.
- Poster submissions.* (up to 2 pages) Reports on high-value recent results or work-in-progress with the intent to provide a poster presentation.
- Proposal for demonstration.* (up to 2 pages) Showcases practical and experimental implementations intended for industrial or commercial development in workshop's general.

Submission details can be found at <http://www.wln09.prism.uvsq.fr/>

#### **Workshop Cochairs**

**Jalel Ben-Othman**  
PRISM Laboratory  
University of Versailles, France  
**Abd-Elhamid M. Taha**  
School of Computing  
Queen's University

#### **Program Committee**

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UAE University  
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University of Sciences and Technologies of Lille  
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University of the District of Columbia  
**Jingyuan Zhang**  
University of Alabama  
**Zonghua Zhang**  
National Institute of Information and Communications  
Technology