

**WiNMee 2012**  
**8th International Workshop on Wireless Network Measurements**  
**May 18th, 2012 - Paderborn, Germany**  
**(in conjunction with WiOpt 2012)**  
<http://wi-opt.cs.upb.de/winmee/home.htm>



This workshop continues the successful WiNMee series, begun at WiOpt in 2005, and is intended to bring together researchers in the field of experimental wireless networking and serve as a *forum for discussing advances and challenges in experimental wireless network measurements*. We seek novel papers that advance the understanding of wireless networks through testbed measurements or field experiments. Topics of interest include, but are not limited to the following:

- **Experimentations and measurements of wireless networks:**
  - Experience and measurements from building, designing and/or operating wireless networks (including location and energy consumption)
  - Measurement and characterization of mobile network (e.g., traffic, usage and mobility patterns)
  - Experimental validation of network simulation and mobility models in actual wireless environments
  - Measurements-driven models and simulations of wireless networks operations
  - Measurements-based network management and troubleshooting
  - Large-scale or federated test-bed measurements
  - Home networking measurements
- **Techniques for wireless networks measurements:**
  - Techniques for improving the repeatability of tests, simplifying experiment setup and reconfiguration
  - Techniques for validating the results obtained in wireless testbeds
  - Techniques for measuring heterogeneous wireless networks
  - Techniques for collecting, archiving, anonymising and sharing wireless measurement data
  - Techniques and experimental results on performance measurements of cognitive radio systems
  - Software tools for building and/or managing wireless test-beds (e.g., wireless link emulation)
  - Spectrum utilization measurements techniques in spectrum sharing and cognitive radio networks

All submissions should be written in English with a maximum paper length of six printed pages (IEEE conference double column format, 10pt) including figures without incurring additional page charges (maximum 1 additional page with over-length page charge if accepted). The submission should include a brief abstract of up to 150 words. The submission will be handled via **EDAS** (<http://edas.info//N11509>). Only PDF files are acceptable. The accepted papers will be published in the conference proceedings and will be available via the IEEE Xplore website.

**Workshop Chairs**

Daniele Miorandi, CREATE-NET, Italy  
Cigdem Sengul, Telekom Innovation Labs,  
Germany  
Keivan Navaie, University of LEEDS, UK

**For information:**

[winmee12-chairs@create-net-ml.org](mailto:winmee12-chairs@create-net-ml.org)

**Important Dates**

- Submission deadline: ~~January 29, 2012~~  
**February 15th!**
- Notification of acceptance: March 9, 2012
- Camera ready papers: March 30, 2012

