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## WiOpt 2009 (<http://www.wiopt.org>)

7<sup>th</sup> Intl. Symposium on Modeling and Optimization  
in Mobile, Ad Hoc, and Wireless Networks



June 23 – 27, 2009, Seoul, Korea  
Co-located with IEEE ISIT 2009



*Technically sponsored by the IEEE Information Theory Society*

This symposium intends to bring together researchers and practitioners working on modeling and optimization of wireless network design and operations. It welcomes original, high-quality works on different perspectives, including performance analysis and simulation, algorithms and protocol design, optimization theory and application, information theoretic analysis including capacity scaling, for all forms of wireless networks: cellular, metropolitan, ad hoc, delay-tolerant, mesh, sensor networks as well as any combination of these.

Technical papers describing original, previously unpublished research, not currently under review by another conference or journal, are solicited.

Topics of relevance include, but are not limited to, the following ones:

- Modeling, simulations and performance analysis
- Optimization of network design
- Optimal control of network operations
- Network protocols design
- Mobility modeling and management
- Scalability and manageability of network architectures
- Pricing and incentives
- Opportunistic and cooperative communications
- Network and multi-user information theory
- Asymptotic system properties (capacity, connectivity, coverage, delay)
- Energy efficiency
- Cognitive radio

**Adjunct Workshops:** Five one-day workshops will accompany the main WiOpt symposium:

**RAWNET/WNC<sup>3</sup> 2009:** Resource Allocation, Cooperation and Competition in Wireless Networks

**PHYSICOMNET 2009:** Physics-inspired Paradigms for Wireless Communications and Networks

**SPASWIN 2009:** Spatial Stochastic Models for Wireless Networks

**WiNmee 2009:** International Workshop on Wireless Network Measurements

**ConCom 2009:** Control over Communication Channels

#### Important Dates:

**Main symposium:** June 23-25, 2009

**Adjunct workshops:** June 26-27, 2009

**Submission deadline:** ~~January 15, 2009~~ February 5, 2009 (extended deadline)

**Acceptance notification:** April 1, 2009

**Camera-ready copy:** May 1, 2009

**Submission Instructions:** The submission format for the papers is an extended abstract, up to eight pages long. Please use the IEEE Transactions format, 11 pt character size, one column text, one-and-a-half line spacing, letter paper. This page budget should contain all figures, tables, references, etc. The extended abstract should also include a brief abstract of up to 150 words. The submission will be handled via EDAS (<http://edas.info>). Only PDF files are acceptable; please make sure that the paper prints without problems (take care to embed all required fonts, etc.).

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