

# WiOpt 2015 @ IIT BOMBAY

May 25 – 29, 2015, Mumbai, India

[www.wi-opt.org](http://www.wi-opt.org)

13th International Symposium on Modeling and Optimization in Mobile, Ad Hoc, and Wireless Networks



## Conference Announcement for WiOpt 2015

The 13th International Symposium on Modeling and Optimization in Mobile, Ad Hoc, and Wireless Networks solicits high-quality contributions. Technically co-sponsored by IEEE and IFIP (approval pending).

### Scope

WiOpt 2015 welcomes original papers related to modeling, performance evaluation, and optimization of wireless networks. The scope covers all types of wireless networks: ad hoc, cellular, content-driven, delay-tolerant, mesh, metropolitan, sensor, vehicular, etc. The focus should be on issues at and above the MAC layer, although cross-layer techniques encompassing the physical layer are equally welcome. We encourage both theoretical contributions and submissions relating to real world empirical measurements / experimental studies.

*The areas of interest include, but not limited to, the following:*

Modeling, model validation, and performance analysis  
Scaling laws and fundamental limits  
Network architectures and design considerations  
Resource allocation and management  
Quality of Service

Energy efficiency, power control and management  
Security, trust and privacy  
Network resilience, anomaly detection, and reliability analysis  
Cross-layer design and optimization / control  
Empirical measurements and experimental studies

### Important Dates

<i>Paper registration</i>	January 9, 2015
<i>Paper submission</i>	January 9, 2015
<i>Notification of acceptance</i>	February 22, 2015
<i>Camera ready and Registration</i>	March 24, 2015
<i>Conference</i>	May 25 – 29, 2015

### Committees

<i>General Chairs</i>	P.R. Kumar (Texas A&M University) Gaurav Raina, Bhaskar Ramamurthi, Radhakrishna Ganti (IIT Madras)
<i>Technical Chairs</i>	Francois Baccelli (UT Austin) Atilla Eryilmaz (Ohio State University) Krishna Jagannathan (IIT Madras)
<i>Advisors</i>	Anurag Kumar (IISc, Bangalore) Eitan Altman (Sophia Antipolis, INRIA)
<i>Steering Chair</i>	Stavros Toumpis (AUEB)
<i>Local Chair</i>	D. Manjunath (IIT Bombay)
<i>Workshop Chairs</i>	Rajesh Sundaresan (IISc, Bangalore) Lei Ying (Arizona State University)

### Plenary Speakers

Venkat Anantharam	UC Berkeley
Patrick Thiran	EPFL
Pravin Bhagwat	AirTight Networks

### Workshops

<del>IOSC</del>	<del>Indoor and Outdoor Small Cells</del> <b>Cancelled</b>
D2D	Device-to-Device Communications
GrEEN	Green and Energy Efficient Networks
SpaSWIN	Spatial Stochastic Models for Wireless Networks
WiNMeE	Wireless Networks: Measurements and Experimentation
RAWNET	Resource Allocation, Cooperation and Competition in Wireless Networks
PHYSComNet	Physics Inspired Paradigms in Wireless Communications and Networks

### Tentative Sponsors

