Welcome to Seoul and welcome to the Symposium on Modeling and Optimization in Mobile, Ad Hoc, and Wireless Networks (WiOpt), the intellectual hub and melting pot of ideas from researchers and practitioners interested in all aspects of modeling and optimization of wireless communication, ad hoc and mobile networking.

Technically sponsored by the IEEE Information Theory Society, and co-organized by ICST and KAIST, with generous support from KAIST and Alcatel-Lucent, the 7th WiOpt is held for the first time in Asia, in downtown Seoul, Korea, after six very successful events in France, UK, Italy, USA, Cyprus and Germany. During this short history, the reputation of WiOpt has rapidly grown and WiOpt has become one of the premier conferences in the field of optimization and control of wireless, ad hoc, and mobile networks.

The WiOpt's track record of excellence continues this year. Thanks to the tireless efforts of the technical program co-chairs, Professors Muriel Medard of MIT and Sae-Young Chung of KAIST and Dr. Daniele Miorandi of CREATE-NET, Italy, WiOpt 2009 is packed with an excellent mix of technical sessions. In addition, the program is supplemented by five exiting post-conference workshops on wireless measurement, resource allocation, spatial stochastic modeling, physics inspired communications and control over communication channels. On behalf of the WiOpt steering committee and on behalf of all attendees, we thank, the general vice chair, Professor Stavros Toumpis of Athens University of Economics and Business, Muriel, Sae-Young and Daniele, the workshops chair, Professor Jeonghoon Mo of Yonsei University, Korea, and all members of the technical and workshop committees for producing such a wonderful program.

On behalf of all attendees, I would like to thank the WiOpt steering committee and in particular Dr. Imrich Chlamtac of CREATE-NET, Dr. Eitan Altman of INRIA, Professor Anthony Ephremites of the University of Maryland, for their invaluable advisory roles. Thanks are also due to Professors Wing Cheong Lau of the Chinese University of Hong Kong, Dimitris Tountuparos of the University of Patras, Greece, and Dr. Chan-Soo Hwang of Samsung Advanced Institute of Technology, Korea, for their hard work as publicity co-chairs, Professor Wan Choi of KAIST for his hard work as publication chair, Professor Youngchul Sung of KAIST for his efforts as sponsorship chair, and Professor Yung Yi of KAIST for his efforts as local arrangements chair. Special thanks to Kyuho Son of KAIST for his dedication and tireless efforts as web chair. Last but not least, I wish to express my appreciation to the many members of ICST for their logistical help, especially Gergely Nagy, Gabriella Pal and Ransburg Beatrix.

In closing, I welcome you again to WiOpt 2009. I hope that you will enjoy the program and the city of Seoul, that you will make the most out of your participation, and that you will come back to WiOpt for many years to come!

Song Chong
WiOpt 2009 General Chair
This year, the excellent track record of WiOpt continues. The symposium received 135 submissions from 30 different countries. The Technical Program Committee selected 45 best papers for presentation at the symposium. This was made possible by the dedicated effort of the Technical Program Committee who thoroughly reviewed all submitted papers. The Technical Program Committee created an outstanding program consisting of 13 single-track sessions, including Cellular networks, Information theoretic issues and approaches, Optimization in wireless networks, Scheduling, medium access and resource allocation, WSNs: issues and solutions, Wireless games, Relaying and forwarding in DTNs and MANETs, Algorithms for large-scale wireless networks, Cooperative strategies, Cognitive radios, Energy issues in WSN, WLANs and WMANs, and Simulation and performance evaluation.

This year's program includes also three distinguished plenary talks. Professor Mung Chiang (Princeton) will talk about "Wireless scheduling." Professor Venkat Anantharam (UC Berkeley) will give a talk titled "Recent progress in multiuser information theory with correlated sources." Dr. Ulrich Barth (Bell Labs/Alcatel-Lucent) will talk about "Self-X RAN: autonomous self organizing radio access networks."

In addition to the main symposium, we have five exciting adjunct workshops that will be held after the main symposium to given opportunities for presenting and discussing new ideas in rapidly developing fields. These workshops are RAWNET/WNC^3 (Resource Allocation, Cooperation and Competition in Wireless Networks), PHYSCOMNET (Physics-inspired Paradigms for Wireless Communications and Networks), SPASWIN (Spatial Stochastic Models for Wireless Networks), WiNMee (International Workshop On Wireless Network Measurement), and CONCOM (Control over Communication Channels). We hope you can also participate in these workshops.

This symposium would not have been possible without the dedicated effort of the WiOpt steering committee, organizing committee, programme committee and volunteers. We would like to thank all of them for their contributions to a successful event. Finally, we hope that you will enjoy the symposium, discussion with your colleagues, and the city of Seoul.

Sae-Young Chung, Muriel Medard, Daniele Miorandi
Technical Program Committee Co-chairs