

Message from the General Chair

Welcome to Boston—the *City on the Hill*; the *Hub of the Universe*—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.

Sponsored by the IEEE Information Theory Society, the IEEE Control Systems Society, the IFIP Communication Systems Technical Committee (Performance of Communication Systems Working Group), and co-organized by CREATE-NET, ICST, INRIA and Boston University, with generous support from Intel, the 4th WiOpt is held for the first time in the United States, in downtown Boston, after three very successful events in France, UK, and Italy. 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 Eytan Modiano of MIT and Leandros Tassioulas of the University of Thessaly, Greece—WiOpt 2006 is packed with an excellent mix of technical sessions. In addition, as last year, the program is supplemented by four exciting pre- and post-conference workshops on measurement, resource allocation, spatial stochastic modeling, and network coding. On behalf of the WiOpt steering committee and on behalf of all attendees, we thank Eytan and Leandros, the workshops chair—Professor Mingyan Liu of the University of Michigan—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 Imrich Chlamtac and Eitan Altman, for their invaluable advisory roles. Thanks are also due to the workshops steering subcommittee—Chadi Barakat and Dina Papagiannaki—and to Guevara Noubir for his hard work as publications chair, and David Starobinski for his efforts as local arrangements chair. Special thanks to Stavros Toumpis for his dedication and tireless efforts as WiOpt'06 webmaster and publicity chair. Last but not least, I wish to express my appreciation to the many members of ICST for their logistical help, especially Karen Decker, Dawn Akin, and Zsuzsa Kaszab.

In closing, I welcome you to WiOpt 2006, whether this is your first time or fourth time around. I hope that you will enjoy the program and the city of Boston, that you will make the most out of your participation, and that you will come back to WiOpt for many years to come!

Ibrahim Matta

WiOpt 2006 General Chair