Welcome From The General Chairs

It is our great pleasure to welcome you to the Third Annual Mediterranean Ad Hoc Networking Workshop; in short form, MedHocNet 2004. After Sardinia (Italy) and Mahdia (Tunisia), the workshop takes place in another beautiful spot on the Mediterranean Sea, Bodrum (Turkey) this year.

This workshop aims to serve as a platform for researchers from academia, research laboratories, and industry from all over the world to share their ideas, views, results, and experiences in the field of ad-hoc networking and communications.

The technical program was put together by Eylem Ekici and Giacomo Morabito, with the help of several exceptional researchers as the technical program committee members. We would like to express our sincere appreciation to Eylem, Giacomo and the technical program committee members who have generously devoted their time and expertise to create an exciting and high quality technical program. Med-Hoc-Net 2004 program includes presentations of theoretical and experimental results, innovative ad-hoc systems, prototyping efforts and case studies.

We also have a student poster session put together by Raghupathy Sivakumar and Ozgur B. Akan, and also tutorials organized by Francesca Cuomo and Christos Douligeris. We have four (two full day and two half day) tutorials on Sensor Networks (I. F. Akyildiz), Ad Hoc Networks (I. Stojmenovic), Ad Hoc Network Security (G. Schaefer) and Wireless LANs (M. Kincaid). We thank Siva, Ozgur, Francesca and Christos and tutorial speakers for their exceptional contributions.

We also acknowledge the invaluable efforts and contributions of Buyurman Baykal and Jaudelice Cavalcante de Oliveira who coordinated and carried out the publicity of the conference. Special thanks also go to our registration chair, Sebnem Baydere, for her efforts.

We express our deep gratitude to Leonard Kleinrock and Imrich Chlamtach for accepting our invitations to become keynote speakers for the workshop. Their involvement makes MedHocNet 2004 more rewarding and interesting for the attendees.

Finally, our sponsors ERICSSON and TURKCELL for the keynote speeches, TRICOM TURKEY and BTNet for WiFi coverage and Internet access, and ARMONI for the conference equipment, are greatly acknowledged and their contributions are deeply appreciated.

We look forward to a stimulating and productive week at MedHocNet 2004. We thank you for attending the workshop and being a part of this event.

Ian F. Akyildiz
MedHocNet 2004 General Chair
Atlanta, June 2004

Erdal Cayirci
MedHocNet 2004 General Vice Chair
Welcome From The Technical Program Chairs

It gives us a great pleasure to welcome you to the Third Mediterranean Ad-Hoc Networking Workshop (MedHocNet 2004) in Bodrum, Turkey. The Mediterranean Sea has always been the center of cultural exchanges between different civilizations which sparked countless innovations in various fields.

MedHocNet 2004 workshop is faithful to the word "Mediterranean" in its name in all aspects, i.e., enlightening keynote speeches by Len Kleinrock and Imrich Chlamtac, four tutorials by Ian F. Akyildiz, Ivan Stojmenovic, Guenther Schaefer, and Michael Kincaid and papers literally from all continents (North and South America, Europe, Asia, Africa, and Australia) are included in the technical program of MedHocNet 2004.

The papers in the technical program address the fundamental theoretical issues of ad-hoc and sensor networking as well as describe implementation and deployment experiences, and are authored by researchers from academia as well as companies. MedHocNet 2004 will host researchers with different backgrounds who will meet and discuss the future of ad-hoc and sensor networks. In other words, there will be indeed a personal exchange of ideas and cultures in this wonderful location.

Out of 76 submissions we could only accept 53 which will be presented in 13 technical sessions grouped according to topics including ad hoc and sensor network architectures, MAC protocols, routing and multicasting protocols, transport protocols, security, and Bluetooth. We thank all authors for submitting their papers to MedHocNet 2004.

For each paper we provided at least two detailed reviews. This could only be realized by the diligent work of the Technical Program Committee members to whom we express our sincere appreciation.

We would like to express our sincere thanks to our general chair Ian F. Akyildiz and our vice-chair Erdal Cayirci for their help and guidance in the preparation of this technical program. We are indebted to them for all their help and for sharing their experience and wisdom with us.

We are sure you will leave Bodrum with new ideas, new friends, new memories. We look forward to hosting you all here in Bodrum.

Eylem Ekici
MedHocNet 2004 Technical Program Co-Chair
Columbus, June 2004

Giacomo Morabito
MedHocNet 2004 Technical Program Co-Chair
Catania, June 2004