

Message from the General Chair

On behalf of the organizing committee I welcome you to the Fourth Annual IEEE International Conference on **Wireless and Mobile** Computing, Networking and Communications (WiMob).

The tremendous advances in wireless communications and mobile computing, combined with the rapid evolution in smart appliances and devices, generates new challenges and problems requiring interactions between different network layers and applications in order to offer advanced mobile services. **WiMob 2008** addresses three main areas: wireless communications, mobile networking, ubiquitous computing and applications. It aims to stimulate interactions among participants and enable them to exchange new ideas and practical experience in these areas.

IEEE WiMob grows to become a major event for presentation of research results and experience reports in wireless communications and mobile computing.

IEEE WiMob 2008 is being held in Avignon, named the City of the Popes or Altera Roma, France during October 12 to 14, 2008. This is the first time that it has been hosted outside of the US.

WiMob 2008 promises an outstanding program and exciting venue. We are happy to welcome in the International Congress Center which has been perfectly integrated into the historical monument of the Palace of the Popes. This year the conference has a two day main program with, for the first time, an additional day offering four workshops. The workshops are being held on the first day of the conference.

The First International Workshop on Security and Privacy in Wireless and Mobile Computing, Networking and Communications (SecPriWiMob 2008), the first International Workshop on Social Aspects of Ubiquitous Computing Environments (SAUCEWiMob 2008), the Second IEEE International Workshop on Heterogeneous Wireless Networks: Resource Management and QoS (HWN-RMQ WiMob 2008), and the first International Workshop on Selected topics in wireless and mobile computing (STWiMob 2008).

The conference is honored to have two distinguished keynote speakers – Professor Ian F. Akyildiz, Georgia Institute of Technology Atlanta, USA, and Professor Luigi Fratta, Politecnico di Milano, Italy.

I would like to take this opportunity to thank the IEEE WiMob Organizing Committee for their hard and unfailing work. The program chairs, Chadi Assi and Hsiao-Hwa Chen, handled all aspects of paper submission, coordinated the reviewing process, and created the program. Also, I would like to thank Peter Mueller and Mieso Denko for handling all aspects of the workshops organization and Azzedine Boukerche and Mischa Dohler for the organization of the tutorial proposals.

I thank particularly the finance co-chairs for their initial help: Christophe Pruvost, the accountant of the University of Avignon and Christine Nora, the IEEE France section finance chair. Without the help of the publicity co-chairs WiMob would not have had such a success; so, many thanks to them. Also, I would like to thank the exhibit & sponsorship co-chairs for their effort. Finally, Many thanks to Tania Altman and Abderrezak Rachedi for their help in the local organization and mainly the creation and the maintaining of the WiMob web site.

We are very grateful to the continuing sponsorship of IEEE WiMob by the IEEE Computer Society, of IEEE France Section (technical co-sponsorship) and the Region PACA (local support).

I hope that you enjoy the conference and your stay in Avignon. If you have any questions, concerns, or comments please do not hesitate to speak with me or any member of the organizing committee.



Abderrahim Benslimane
General Chair
WiMob 2008

Abderrahim Benslimane is an IEEE senior member and a full professor of computer science and engineering at the University of Avignon, France since September 2001. He has been as an associate professor at the University of Technology of Belfort-Montbéliard since September 1994. He obtained the title to supervise researches (HDR 2000) from the University of Cergy-Pontoise, France. He received a PhD degree (1993), DEA (MS 1989) from the Franche-Comte University of Besançon, and BS (1987) from the University of Nancy, all in Computer Science.

His research and teaching interests are in wireless ad hoc and sensor networks. Particularly, he works on multicast routing, inter-vehicular communications, Quality of service, energy conservation, localization, intrusion detection and MAC layer performance evaluation. He has several refereed international publications (book, journals and conferences) in all those domains. He has supervised many MsC and PhD students with international collaborations.

He is member of the editorial board of many journals. He has served as technical program chair and co-chair (such as Globecom 2008 CCNS symposia), member of a number of international conferences. He has been reviewer of a great number of journals, of national research projects sponsored by the ANR/Telecom.

He is the header of Computer Networks and Multimedia Applications team of the Computer Laboratory of Avignon.

He is involved in many national and international research projects. He participates to the steering and the program committee of many international conferences. He is member of the CA and VP of Students activities of the IEEE French section, of the Technical Committee IEEE ComSoc Communications and Information Security (CISTC).

He was from September 2005 to September 2006 in sabbatical year for research at the Mobile Computing and Networking Research Laboratory, Ecole Polytechnique de Montréal, Canada.