Message from the SecPri Workshop
Organizing Technical Co-chairs

Wireless and mobile communication networks offer organizations and users several benefits, such as portability, mobility and flexibility, while increasing everyday business productivity, and reducing installation cost. Wireless local area networks, for instance, have been used in various environments, such as business, home, conference centers, airports and many more, allowing users to move from place to place, avoiding cabling restrictions and without being disconnected from the network.

Ad hoc networks are collections of wireless computers communicating among themselves over possibly multi-hop paths, without the help of any infrastructure such as base stations or access points; these networks allow data synchronization with network systems and application sharing between devices. Mobile ad hoc networks are autonomous collection of mobile entities that communicate over relatively bandwidth constrained wireless links, establishing survivable, efficient, dynamic communication for emergency operations. Wireless ad hoc sensor networks consist of a number of sensors spread across a geographical area, offering certain capabilities and enhancements in operational efficiency in civilian applications, as well as assisting in international effort to increase alertness to potential threats.

However, although wireless and mobile communication environments eliminate many of the problems associated with traditional wired networks, the new security and privacy risks introduced by such environments need to be reduced by exploiting appropriate security measures and safeguards, ensuring an acceptable level of overall residual hazard. The objectives of the SecPri WiMob 2008 Workshop are to bring together researchers from research communities in wireless and mobile computing, networking and communications, security and privacy, with the goal of fostering interaction.

SecPri WiMob 2008 attracted high-quality, unpublished, original research, and technological development contributions on all theoretical and practical aspects of security, privacy and trust in wireless and mobile computing, networking and communications. In response to the SecPri WiMob 2008 call for papers, 45 papers were submitted. Each paper was reviewed by three or more members of the program committee, on the basis of the significance, novelty, technical quality, and relevance of the work reported therein. At the end of the review process, 20 papers were selected for presentation, resulting in an acceptance rate of 44%.

We would like to thank all the members of the program committee, as well as the external reviewers, for their constructive comments during the review process. Additionally, we would like to thank all the researchers who submitted their papers to SecPri WiMob 2008, including those whose submissions were not selected for publication and all the delegates from around the world who attended the SecPri WiMob 2008 Workshop. Without their support, the workshop would not have been possible.

Peter Mueller
IBM Zurich Research Lab
Switzerland

Stefanos Gritzalis
University of Aegean
Greece

Kaisa Nyberg
Helsinki University of Technology
Nokia Research Center, Finland

Costas Lambrinoudakis
University of Aegean
Greece