Message from
the Program Chair and Vice Chairs

It is our privilege to introduce the technical program of the Third IEEE International Conference on Pervasive Computing and Communications (PerCom 2005). The technical program consists of two parallel tracks. The tracks have 10 sessions with full technical papers and 2 sessions with short technical papers. The topics of the sessions range from sensor and wireless networks, energy-efficient systems, location and context management, to mobile devices, security, applications and programmability of pervasive environments. Furthermore, the program will present two keynote addresses and two panels.

PerCom 2005 received 233 papers this year, a record number of many excellent papers. This number of submissions clearly indicates that as PerCom is gaining recognition among researchers in pervasive computing and communication areas, more and more authors consider PerCom to be the place to publish their work. We have accepted 31 full technical papers and 8 short papers that are presented in the technical program as outlined above.

The technical program was put together by an international technical program committee (TPC) including 53 distinguished and invited members of the pervasive computing and networking community. The overall review and paper selection process was carried out in a professional and timely manner by the technical committee. Each paper was assigned to at least three TPC members. Papers were accepted based on referee reviews and TPC members’ discussions performed during the TPC meeting at the University of Illinois at Urbana-Champaign on October 30-31, 2004.

We wish to thank the publicity chairs for greatly advertising the conference. We wish to thank the authors of all submitted papers. Without their contributions we would not have such a strong program. We are thankful to the entire technical program committee for their outstanding job in a very short time since the PerCom 2005 submissions arrived in early September 2004 and the reviews had to be delivered by the end of October 2004. Our special thanks go to keynote speakers, panel moderators, panelists, and the session chairs for their contributions to the technical program. Also, we are especially thankful to PhD students, Jin Liang and Bin Yu, and our secretary, Anda Ohlsson, for assisting us in performing various administrative functions of EDAS and TPC meeting. This assistance allowed us to carry out smooth paper submission, assignment, reviews and discussion processes. Finally, we would like to thank Mohan Kumar for his exceptional help, guidance, and support in serving as program and vice chairs of PerCom 2005, and putting together the presented technical program.

Klara Nahrstedt
Program Chair

Steve Shaffer, Philip McKinley, Mukesh Singhal
Vice Chairs