General Chairs Welcome

Welcome Message from the General Chairs

On behalf of the entire Organization Committee, it is our pleasure to welcome you to the Twelth IEEE International Conference on Pervasive Computing and Communications (PerCom 2014), sponsored by IEEE Computer Society, the University of Texas at Arlington (UTA), Budapest University of Technology and Economics (BME) and the Scientific Associations for Infocommunications Hungary (HTE). The Proceedings confirm the high quality tradition of PerCom that makes this Conference one of the premier scholarly venues in the world for pervasive computing and communications. This edition of the Conference takes place in Budapest, the capital of Hungary, a lovely city in the heart of Europe.

Strictly following the PerCom tradition, the conference program stretches over five days and includes the main conference (three days) and flanked by two days of thematic workshops. The organization of such a complex event requires a major effort and we wish to express our sincerest appreciation to the Organizing Committee members for their excellent work.

We would like to express our special appreciation to the Program Chair, George Roussos and the Program Vice-Chairs, Urs Hengartner, Shin'ichi Konomi, and Kay Römer. The overall high quality of the conference technical sessions is the result of a complex evaluation process that they have handled exceptionally.

In addition to the high-quality paper sessions of the main conference, PerCom 2014 offers a rich adjunct program: a Work-In-Progress (WiP) session, a Ph.D. Forum, a range of Demonstrations, 11 Workshops and a Symposium on a variety of topics in pervasive computing. We would like to express our appreciation to all who contributed to the success of these events: the Workshops Chairs, Franca Delmastro and Christine Julien; the WiP Session Chairs, Gregor Schiele and Tom Martin; the Ph.D. Forum Chair, Daniela Nicklas; and the Demo Chairs, Max Mühlhäuser and Jamie Payton.

Two keynote speeches by leading researchers in the field, Wei Zhao and Christoph Grote, and a panel on Infrastructure vs. Mobile Sensing - The Evolving Landscape complete the PerCom 2014 program. We are indebted to Jian-nong Cao, the Keynote Chair, for arranging the two great keynote speeches, and to Archan Misra for organizing a thought-provoking panel.

Our special thanks go to the Steering Committee Chair, Jadwiga Indulska, as well as the past Steering Committee Chairs Marco Conti and Mohan Kumar, for assisting us through all the conference organization, supporting us while making important decisions, and ensuring the continuity of the PerCom tradition in scholarly quality.

We highly appreciate the tireless contributions of all other members of the Organizing Committee. Péter Nagy handled the local arrangements. The Publication Chairs Daniele Riboni and Chiara Boldrini outstandingly handled the difficult task of the PerCom Proceedings preparation. The Publicity Chairs Fawaz Bokhari, Mario DiFrancesco, Baik Hoh, and Giacomo Ghidini highly contributed to this year's success by widely advertising the conference. The Registration Chair Árpád Huszák offered his help on managing the conference registration. The Web Chair Bernát Wiandt put a lot of effort to keep the PerCom web site up to date. PerCom 2014 could not be successful without their contribution.

We would also like to thank for financial support that the conference received. We thank National Science Foundation (NSF) for providing a number of student travel grants and we owe thanks to Sajal Das who worked on securing these grants. We thank IEEE CS Technical Committee on Parallel Processing (TCPP) for sponsoring the Best Ph.D. Forum Paper and the Best Demo awards and providing student travel grants, and IEEE CS Technical Committee on Computer Communications (TCCC) for providing student travel grants. We wish to thank IBM Research for its financial support. In addition, we owe a special thanks to Elsevier Pervasive and Mobile Computing Journal for sponsoring the Mark Weiser Best Paper award, the prestigious best paper award of PerCom.

Finally, we wish to thank the vibrant PerCom community. We hope that all the participants have a very enjoyable and professionally fruitful experience at PerCom 2014 and they also find some time to appreciate the beauty of Budapest.

Gergely Záruba - General Co-Chair
Károly Farkas - General Co-Chair