Message from the Workshop Chairs

The rapid rise of online social communities has created a new paradigm for personal networking. In a logical - and rapid progression - many social communities are now going mobile, using smart phones or other wireless devices instead of the PC. A 2006 report from ABI Research titled “Mobile Social Communities” says that the mobile social community numbers around 50 million users globally and that by 2011 the number will reach 174 million. In combination with further pervasive computing technologies mobile and pervasive social networks will have a high impact on the forms of communication, coordination of actions and sharing information and presence status among users. Both in enterprises and the private sphere, pervasive communication and collaboration will soon be adopted as a means of easy sharing of information and providing extended presence and awareness of collaboration participants. Merging pervasive social networking and collaboration will certainly create new and innovative forms of virtual togetherness.

Out of the submissions for the first PerCol workshop we selected six papers to be included in the proceedings: Mani et al. and van den Broeck et al. provide platform support for pervasive social networking, i.e. an infrastructure where exchange of contact information and group formation using mobile devices can take place. Furthermore, van den Broeck et al. integrate face-to-face presence with social networking functionality thus getting closer to the vision of truly pervasive social networking. Schuster et al. and Antila et. al provide the collaboration perspective of PerCol. Service-oriented platform support for real-time collaboration as well as decision making in mobile collaboration settings is discussed. Schuster et al. bases its collaboration groups on existing social networks thus showing an approach how to integrate the two. Managing groups is central to PerCol as Boix at al. show with the Urbiflock system. Finally, Tudor et al. provide a view on context adaptation as basic technique for PerCol.

We are looking forward to this first edition of the PerCol workshop of high-quality paper presentations and stimulating discussions. We truly believe that the topic area of PerCol, especially the integration of pervasive social networking and pervasive collaboration, provides great opportunities for researchers to shape the way we interact tomorrow.

We thank the authors of submitted papers, the members of the Technical Program Committee and the reviewers for their effort to make this workshop a high-quality event.

The PerCol workshop co-organizers,

Markus Endler, PUC Rio, Brazil
Thomas Springer, TU Dresden, Germany
Daniel Schuster, TU Dresden, Germany
PerCol 2010 Organization

Workshop Co-Organizers

Markus Endler, PUC Rio, Brazil
Thomas Springer, TU Dresden, Germany
Daniel Schuster, TU Dresden, Germany

Technical Program Committee

Schahram Dustdar, Technical University of Vienna, Austria
Alexander Schill, Technical University of Dresden, Germany
Luca Foschini, Università di Bologna, Italy
Antonio Alfredo Loureiro, Universidade Federal de Minas Gerais, Brazil
Richard Anderson, University of Washington
Francisco Silva e Silva, Universidade Federal do Maranhão, Brazil
Vagner Sacramento, Universidade Federal de Goiás, Brazil
Hugo Fuks, PUC-Rio, Brazil
Razvan Popescu, Trinity College Dublin, Ireland
Éamonn Linehan, Trinity College Dublin, Ireland
Licia Carpa, UC London, United Kingdom
Marek Kowalkiewicz, SAP Research, Australia
Max Mühlhäuser, Technical University of Darmstadt, Germany