

## Introduction to Mobile Technologies and Collaboration Minitrack

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This minitrack focuses on rapidly changing and evolving issues related to the use of mobile computing technologies for both human-to-human and human-to-machine collaboration. The minitrack intends to provide a forum for reporting the results of research focusing on system and application development and technology usage as well as for the reporting of user adoption, deployment, acceptance, and diffusion. Our goal is to provide a forum for idea exchange between both academicians and practitioners in the computer-based system sciences. As such, the *Mobile Technologies and Collaboration* minitrack focuses on the conceptual design, implementation, use, and evaluation of mobile computing technologies in controlled, organizational, and broader societal settings.

In this minitrack, six papers are put forth in two sessions. The first paper by Saari, Kallinen, Salminen, Ravaja, and Yanev is entitled “A Mobile System and Application for Facilitating Emotional Awareness in Knowledge Work Teams.” In this paper, the authors present a prototype of a mobile system and application for enhancing emotional awareness in mobile knowledge work teams.

The second paper is entitled “Technology’s Transformative Effects on When, Where and How Individuals Work: A Grounded-Narrative Approach” by Pauleen and Harmer. This paper reports on an exploratory study on the perceptions of the effects of

the impact of technology on the way mobile workers work and live.

Next, a paper entitled, “M-Fieldwork for Information Systems Students” by Dyson, Lawrence, Litchfield, and Zmijewska presents how mobile devices can assist students in data collection in field settings to enrich their learning experience.

The fourth paper, “Place as Adoption Moderating Factor – Usage Implications for Mobile Data Services” is presented by Papadopoulos. Here, the paper examines the limitations of various adoption models within the context of mobile data services, highlighting the role of place and mobility as potential moderating factors.

Next, Haghirian, Madlberger, and Inoue present a paper entitled, “Mobile Advertising in Different Stages of Development: A Cross-Country Comparison of Consumer Attitudes.” This paper provides some interesting insights on the emerging practice of mobile advertising.

Finally, Beurer-Zuellig and Meckel present a paper entitled, “Smartphones Enabling Mobile Collaboration.” This paper presents a study of sixteen German companies to elicit the influence of mobile email on collaboration.

We hope you enjoy the papers and the discussion they generate.