

Wireless Mobile Collaboration

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The focus of this new mini-track is on the rapidly changing and evolving use of wireless mobile computing technologies for human-to-human and human-to-machine collaboration. This mini-track is intended to provide a forum for reporting the results of research focusing on system and application development and technology usage as well as the reporting of user adoption, deployment, acceptance, and diffusion among academicians and practitioners in the computer-based system sciences. As such, the wireless mobile collaboration mini-track focuses on the conceptual design, implementation, use, and evaluation of wireless mobile computing technologies in controlled, organizational and broader societal settings.

We include four papers to be presented as part of this new mini-track on mobile wireless collaboration. The first paper is by Khalifa and Cheng and is titled, "Adoption of Mobile Commerce: Role of Exposure. In this paper the authors develop and empirically test a model for explaining the role of exposure to mobile technology in the adoption of mobile commerce. The results show exposure has both indirect and moderating effects on the intention of adopting mobile commerce. The second paper is by Urbaczewski, Wells, Koivisto, and Sarker, and is titled, "Cultural Differences in Creating the Global Mobile Internet: A Theoretical Basis and Program of Research." In that paper the authors discuss mobile e-commerce and the role that culture plays in its globalization. They then pose a series of interesting research questions, existing theories suitable for studying these questions, and a proposed program of related research. The third paper is by Marsic, Krebs, Dorohonceanu, and Tremaine, and is titled, "Designing and Examining PC to Palm Collaboration." In this paper the authors describe an architecture for managing displays across multiple mobile computing platforms. They then operationalize this architecture in a collaboration system and experiment with its use across different platforms, with interesting results. The fourth paper is by Okoli, Ives, Jessup, and Valacich, and is titled, "The Mobile

Conference Information System: Unleashing Academic Conferences with Wireless Mobile Computing." In this paper the authors provide a vision for how a mobile, wireless platform could be used to support and extend academic conferences. Perhaps one day soon we will see HICSS or some other such conference run in this way. In any event, we hope you enjoy these papers and that they prompt you to consider conducting research in this new and exciting area.