Special issue on Mobile Information Systems and Mobility

In 2006, an EJIS special issue on mobile user behaviour published seven papers that explored the ways in which “increased mobility of the users violates some of the assumptions traditionally associated with the use of IS” (van der Heijden & Junglas, 2006, p. 249). In the five years since that special issue was published, mobile devices have become much more powerful, and users have become more demanding of mobile access to information systems. Many individuals now carry powerful computing devices with them at all times, blurring the boundaries between personal and organizational systems and uses. Individuals are becoming “experiential” computing users, with personal computing devices embedded in their everyday activities.

The increased power and prevalence of mobile devices presents an opportunity, if not an obligation, for information systems researchers to revisit fundamental assumptions embedded in our theories. What changes when we assume that mobile access is a key component of information systems and that mobility is a key expectation of users? Should IS theories that were developed to investigate the deployment of fixed systems in bounded environments controlled by organizations be revisited in the context of mobility?

We invite theoretical and empirical papers that explore the meanings and implications of mobility for information systems research and researchers. We encourage broad definitions of mobility and information systems, in recognition that mobility can dissolve organizational boundaries, reshape information systems, and change the nature of use and users. Potential topics include, but are not limited to:

- Design of mobile information systems environments
- Management challenges in a mobile information systems environment
- Mobile content and services development, the rise of the mobile ‘app’ and cloud computing
- Perspectives on the “always on, always connected” mobile society, the mobile device as instrument of societal change
- Understanding the mobile content consumer, opportunities and threats for content providers
- Theorising the mobile ICT artefact
- New affordances of mobility
- Understanding the materiality of mobility, exploring the mobile artifact
- New actors in a mobile information systems environment, including machine to machine interaction
- Mobility in the workforce, including overlapping contexts of mobile technology use (work, leisure, social), the business value of mobility, and mobility considerations in ICT strategy
- The role of digital infrastructures in enabling mobility

Guest Editors for the Special Issue

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Submission Guidelines and Important Dates

Papers may be submitted to the special issue any time before December 31, 2011.

Follow the EJIS formatting guidelines at http://ejis.msubmit.net/cgi-bin/main.plex?form_type=display_auth_instructions

Submit using the EJIS online paper submission system at http://ejis.msubmit.net/cgi-bin/main.plex and select the Mobile Information Systems and Mobility (MISM) Special Issue during submission

Note that papers should not exceed 8000 words.

The guest editors will screen all submissions, before sending papers out for review.