

Track 5: Adoption, Usage and Impact of Information Systems

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Editorial

This track contributes to a better understanding of the various factors, processes, concepts, and methods that influence the adoption and usage of information systems as a precondition for achieving the desired impacts of information systems (IS) on the individual, group, and organization level. The papers of this track may be categorized into three groups.

The first group of papers focuses on the adoption of IS. As such, the focus is set on emergent Internet technologies which are increasingly used by individuals in order to facilitate social interaction with others. Such social interaction over the Internet takes place in private life as well as in organizational settings. The boundaries between such settings are often blurred and hence overlaps exist in the patterns explaining differences in the adoption and usage behavior of individuals. The papers falling under this category consider user heterogeneity by examining gender, age, and cultural differences between users. Moreover, the technology-enabled shift from offline to online social networking as well as the role of online social networking within organizations are examined.

The second group of papers focuses on the implementation of IS, which often takes place in the form of IS projects. The studies range from enhancing our understanding of the evolution of risks in IS projects to examining particular cultural challenges in IS offshore projects, and elaborating on the key factors that influence the adoption of project management methodologies. Moreover, the specific challenges arising in the course of implementing real-time communication and collaboration technologies are examined.

Finally, a third group of studies focuses on particular emergent IS concepts, such as electronic negotiation systems and service oriented architectures, discussing their underlying design characteristics and examining their organizational impacts, respectively.

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