

## Introduction to the Diffusion, Impacts, Adoption and Usage of ICTs upon Society Mini-track

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The aim of this mini-track is to offer a global perspective of how ICTs are being diffused, used and adopted within society including households, organizations and social communities around the world.

Diffusion, impacts, adoption and usage studies are prevalent in Information Systems (IS) research and offer an insight into many issues surrounding ‘how’ technologies are being introduced, ‘when’ and ‘how’. By undertaking this research academics, industry and government agencies will learn of how ICTs are being utilized by various groups and communities in society and what measures are being undertaken to have households and the various social communities adopt and use the ICTs with a further consideration of the impacts of the ICTs.

This mini track has continually attracted researchers in the area of ICT adoption and diffusion and we hope that this is reflected within the selected publications.

The first paper, *Tactile Experiences: User Interpretations and Meaning with*, explores the subjective meanings assigned to touch-focused IT artifacts; an interpretive case study with iPad, it examines users’ blog narratives, documenting their interpretations of the tablet and investigating the role of cognitive ergonomics.

The second paper, *Triggering Intention to Use to Actual Use – Empirical Evidence from Self-Service Checkout (SCO) Systems* draws on a large-scale empirical study on SCO technology to study the interplay between intention to use and actual use of IT.

The third paper, *Multi-casting in Mountainous Regions of Developing Countries: Analysis through ICT, Institutions, and Capabilities Perspectives* investigates a classroom video conference multi-casting project in Nepal towards the understanding of how multi-casting projects can enable or inhibit educational capabilities with regard to health and education

The fourth paper, *An Application of UTAUT2 on Social Recommender Systems: Incorporating Social Information for Performance Expectancy* explores the user acceptance of improved social recommender systems and finds that incorporating social information might overcome the shortcomings of other classic recommender systems.

The fifth paper, *Information Technology Availability and Use in the United States: A Multivariate and Geospatial Analysis by State* spatially analyses factors associated with availability and utilization of information and communication technologies (ICTs) at the state level in the US.

The sixth paper, *Diffusion and Acceptance of Cloud Computing in SMEs: Towards a Valence Model of Relevant Factors* analyses factors that influence the diffusion and acceptance of Cloud Computing among SMEs.

The final paper, *How Uncertainty Avoidance Affects Innovation Resistance in Mobile Banking? The Moderating Role of Age and Gender* explores the role of uncertainty avoidance on innovation resistance in the context of mobile banking.