Track: Internet and the Digital Economy

Minitrack: The Diffusion, Impacts, Adoption and Usage of ICTs upon Society

Since the emergence of the 21st century governments around the globe have been striving to offer Information and Communication Technologies (ICTs) infrastructures, namely broadband. During the first 4 to 5 years interest was focused upon whether the infrastructure was being provided and focus was on the issue of accessibility. Since then countries and research both from industry and academe have changed their focus as it is now thought that accessibility has been examined, with the emphasis now on how the households and social communities are diffusing, adopting, and using the ICTs and further, consideration of the impacts of ICTs.

The aim of this minitrack will be to offer a global perspective of how ICTs are being diffused, used and adopted within society (households and social communities). Adoption, usage and diffusion 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 utilised 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. Academic research has been focusing upon the diffusion, adoption and usage of broadband since about 2000. If IS conference tracks from prestigious conferences such as ICIS, AMCIS and ECIS are examined, it will be found that these topics are of immense interest. Further, since 2008 this minitrack has been part of HICSS and has achieved a number of successful and interesting submissions that have led to publications within highly ranked journals. This year we intend to build on that success and achieve even more success for the conference and for researchers, this could offer more innovative strategies and theories of diffusing, adopting and using ICTs that have not been considered before. To ensure that the minitrack will obtain the maximum number of high quality papers, the minitrack chairs will ensure that social networks on Facebook, Twitter and LinkedIn will be employed. Further personal contacts and mailing lists that the minitrack chairs are associated with will be utilized.

Topics and research areas include, but are not limited to:

* The adoption and usage of ICTs, broadband, mobile tels and other ICTs within households and Small to Medium Sized Enterprises
* The impacts of ICTs upon households and Small to Medium Sized
Enterprises
* The adoption and usage of ICTs upon various social communities (eg. Residential neighbourhoods and Internet cafes)
* The impacts of ICTs upon various social communities
* Evaluation the technological and non-technological aspects of the adoption and usage of ICTs
* Evaluating the technological and non-technological aspects of the impacts of ICTs
* The diffusion, adoption and usage of ICTs within households and Small to Medium Sized Enterprises
* The diffusion, adoption and usage of ICTs within various social communities
* Stakeholder theory and the adoption, diffusion and usage of ICTs
* Project management and the diffusion of ICTs
* Project Management and the adoption and usage of ICTs
* Project Management and the impacts of ICTs
* Human Computer Interaction issues related to the adoption, usage and impact factors in the context of ICTS

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