

Call for Papers

Track 14. General

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Overview of the research area

It is acknowledged that in order to survive, organizations have to constantly improve their way of doing business (Teece, 2010). Traditional competitive advantages such as, raw material availability, inexpensive labour and proximity to local markets are fast losing their importance to other factors such as, technology adoption (Ramayah et al. 2013). In order to survive, it is imperative that organizations incorporate technology into their daily operations. Still, technological adoption and information and communications technology penetration among the industry is yet to reach a much desired level.

Technology can be a powerful means of gaining a competitive advantage for two primary functions: 1) for supporting the business processes to produce products or services which are cost effective; and 2) for time saving through the improvement of productive yields (Hussain, & Phatak, 2002). For developing countries, technology adoption has become an important issue because of their significant contribution to the country's economic development (Abdullah, 2002).

The advent of technology has also promised increased efficiency and accordingly greater productivity for the good of mankind. However, the link between more advanced technology and greater productivity is currently being questioned with the emergence of several concerns. There have been arguments suggesting that greater use of technology is being associated with declines in performance and productivity.

As the deployment on technology deepens, it is important to understand its impact on individual performance, organizational productivity and the society at large. Thus, this track would consider accepting theoretical, conceptual, case studies, quantitative, qualitative and/or mixed methods papers that discuss and/or both the positive aspects and negative aspects of new emerging technologies.

Topics welcomed in this track include (but are not limited to) the following:

- Cloud Computing
- Social Networking
- Open Sources Systems
- Mobile Enterprise
- Green Technology
- Web 2.0 and 3.0
- Technology Appropriation in Organizational Settings
- Internet addiction
- Internet abuse
- Cybersex abuse
- Computer abuse
- Online game abuse
- SMS abuse
- Instant messaging abuse
- Cyberslacking
- Cyberstalking
- Cyberbullying
- Privacy and security Issues
- Digital divide



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- Social implications - depression, loneliness, anxiety etc.
- Digital piracy
- Copyright infringement

To identify whether your paper falls within the scope of this general track, please consider contacting track chairs.

References

- Ramayah, T., Mohamad, O., Omar, A., Marimuthu, M. & Jasmine Yeap Ai Leen (2013). Determinants of Technology Adoption among Malaysian SMEs: An IDT Perspective. *Journal of ICT*, 12, 103–119.
- Abdullah, M.A. (2002). An overview of the macroeconomic contribution of SMEs in Malaysia. In C. Harvie, & B.C. Lee (Eds.), *The role of SMEs in national economics in East Asia*. United Kingdom: Edward Elgar.
- Hussain, Z., & Phatak, R. D. (2002). A technology management perspectives on collaboration in the Indian automobile industry: A case study. *Journal of Engineering Technology Management*, 19(2), 167-201.

Important dates

Paper submission: November 15, 2016
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Conference: May 22-24, 2017

Conference co-chairs

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