

**Call for papers for
A Special issue of *INFORMATION SYSTEMS FRONTIERS*
(<http://www.som.buffalo.edu/isinterface/ISFrontiers/>)**

on

***Adoption and Use of Information & Communication Technologies (ICT) in the
Residential/Household Context***

Information Systems Frontiers (ISF) is a high-ranking research journal, and is a premier journal focusing on the frontiers of IS (see <http://63.151.43.10/csaunders/rankings.htm>), and abstracted/indexed in Science Citation Index Expanded, Current Contents/Engineering and other major sources. ISF Advisory Board members include Noble Prize winners, National Academy of Engineering members and Captains of industry. Further information regarding the journal can be found on the ISF web site at:

<http://www.springer.com/uk/home/generic/search/results?SGWID=3-40109-70-35673075-0> or
<http://www.som.buffalo.edu/isinterface/ISFrontiers/>.

Overview

Although the study of the adoption and diffusion of information and communication technologies (ICT) is one of the more mature research areas within the IS discipline, much of the activity to date has focused upon conducting investigations from organizational and/or end-user/employee perspectives. While the key role of ICT within business and government is now well-recognized, it is also important to acknowledge that in modern society, ICT has become prevalent in the daily home lives of many individuals in forms such as e-commerce, e-government, e-learning, e-health, and e-working. This relatively recent emergence of the technology-contextualized home environment has in turn, generated numerous issues worthy of investigation, including awareness, adoption and usage of emerging technologies and electronic services, and social exclusion due to unequal adoption by different segments of society. However, given the broad range of issues offering potentially fruitful areas for investigation, and the varying approaches that may be employed to explore them, it is sometimes unclear where to place such material. Therefore, the objective of this special issue is to provide a platform for the presentation and discussion of original research into emerging issues surrounding ICT adoption (and non-adoption) from the residential/household perspectives of consumers and citizens.

Topics

Areas of interest for this special issue include, but are not limited to, the following:

- Micro factors influencing ICT adoption and usage within the household
- Socio-economic/geographical/cultural factors relevant to household adoption of ICT
- Citizens' awareness of electronic government, electronic commerce, and other online services
- The digital divide
- Provision of ICT in public places for citizens from lower socio-economic backgrounds
- Strategies of high-speed internet access providers and ISPs to household consumers in different countries
- Government policies toward adoption and diffusion of ICT, including e-government services and high-speed Internet access for household consumers/citizens
- Service quality and security issues

- The impact of consumers home use of ICT on business models in various industries
- The impact ICT use on the daily/social/professional life of consumers/citizens
- Socio-economic impacts of consumer adoption of ICT
- ICT training for citizens
- ICT in residential services for adults with learning disabilities

Schedule

Submission due date: October 30, 2007

Feedback from referees: December 30, 2007

Submission due date of revised papers: February 28, 2008

Notification of final acceptance: March 15, 2008

Submission of final papers: April 15, 2008

Publication date: 2nd or 3rd Quarter, 2008 (Tentative)

Submission

Submissions must be sent directly via email to the Guest Editors:

y.k.dwivedi@swansea.ac.uk and/or m.d.williams@swansea.ac.uk

All submissions must conform to the layout and format guidelines of *Information Systems Frontiers*.
Instructions for contributors may be found at: <http://www.som.buffalo.edu/isinterface/ISFrontiers/>

Guest Editors

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Biography of Guest Editors

Yogesh K. Dwivedi is a Lecturer in Information Systems at the School of Business and Economics, University of Wales Swansea, UK. He obtained his PhD entitled 'Investigating consumer adoption, usage and impact of broadband: UK households' and MSc in Information Systems from the School of Information Systems, Computing and Mathematics, Brunel University, UK. His primary research interests focus upon the adoption and diffusion of Information and Communication Technologies (ICTs) in organizations and society. He has co-authored more than 40 papers in academic journals and international conferences. He is a member of the Association of Information Systems (AIS) and Life Member of the Global Institute of Flexible Systems Management, New Delhi.

Michael Williams is a Professor in the School of Business and Economics at Swansea University in the UK. He holds a BSc from the CNAAB, an MEd from the University of Cambridge, and a PhD from the University of Sheffield. He has implemented, and evaluated information systems in domains including finance, telecommunications, manufacturing, and government, is the author of numerous refereed and invited papers, and has obtained external research funding from sources including the European Union, the Nuffield Foundation, and the Welsh Assembly Government. He currently serves as an invited member of the Project Expert Group for a European Union funded project examining transformative use of ICT.

Viswanath Venkatesh is a professor and the first holder of the George and Boyce Billingsley Chair in Information Systems at the Walton College of Business, University of Arkansas. Prior to joining Arkansas, he was on the faculty at the University of Maryland. He received his Ph.D. from the University of Minnesota. His research focuses on understanding technology in organizations and homes by focusing on electronic commerce, end-user training, user acceptance of new technologies, and gender and age differences in technology adoption and use. His research has been published in leading information systems, organizational behavior, and psychology journals. *MIS Quarterly* named him "Reviewer of the Year" in 1999. He has served on or is currently serving as an associate editor on the board of *MIS Quarterly*, *Information Systems Research*, *Journal of the AIS*, and *Decision Sciences*.