Information Systems Frontiers

CALL FOR PAPERS

Special issue on:
Being (more) Human in a Digitized World

Everyday living in the digitized world is undergoing rapid change. In recent times the spread of mobile phones has greatly expanded access to basic telephony and internet based services. This has provided plenty of opportunities to individuals, families, corporations and governments to communicate and collaborate while on the move. The positive impact of technology such as ICT and digital platforms, in improving livelihood and reducing exploitation in certain areas of human life is addressed well in the information systems literature. For example the impact of digital platforms in developing countries like mPesa in Kenya, eKutir in India, mFish in Indonesia, have been highlighted in recent academic research. Here digital technologies play a critical role to bring about financial inclusion, access to markets, access to healthcare and the empowerment of women and the marginalized in certain cultures and geographical regions.

While digitization has opened up such opportunities for uplifting human values, there has also been concerns about how living in the digital era results in invasion of rights to privacy, building of the surveillance nation (panopticon), shift of power to the digitally advantaged, creation of the digitally left-behind, ability to intrude into politics and democratic processes of countries and proliferation of rumours during extreme events. Many contemporary debates in information systems and technology are centred around ethical and social implications arising

from the use of information technology devices, applications and platforms. The shifting discourse in the information systems literature demands greater attention to the reframing of human values (values that make human beings human and will make them more distinctly human), given the changing nature of the social fabric. The dualities and paradoxes that technology's pervasiveness gives rise to, such as inclusion and exclusion; empowerment and dependence are yet unresolved and are likely to remain so.

This special issue aims to encourage both academic scholars and practitioners to share their research on the theme of social implications of information systems in an increasingly digitized world. We welcome research papers which could potentially contribute to the body of knowledge related to this theme especially in contexts such as politics, government, education, industry and not for profit organizations. We are interested in exploring the theme through the following topics, although this is not a restrictive list:

- Social Implications of Information Systems
- Digitally enabled Social Innovations
- Digital Social In/Ex-clusion
- Social Shaping of Technology
- Politics in(of) a Digital Society
- Social Affordances of Technology Platforms
- Work Fragmentation and Digital Bricolage
- Social Consequences of Telework
- Consumption of the Digital
- Human-Computer Interaction
- Ungendering Technology Education and Use
- Designing Technology that is more Human(e)
- Technology for the non-user: the elderly, the marginalized and the differently abled
- Information Technology for the Informal Sector

Instructions for Submission

There are two alternative ways to submit papers to the special issue.

Alternative 1: Through the "Workshop on being (more) Human in a Digitized World" co-hosted by Management Centre for Human Values (MCHV), Indian Institute of Management Calcutta and Association for Information Systems - India Chapter (INAIS) during Feb 1-2, 2019 Selected papers from the workshop will be put through the special issue ISF review

process. We encourage interested authors to submit extended abstracts or full papers to the workshop. Deadlines and details are provided in the workshop webpage: (https://inais.org.in/being-more-human).

Alternative 2: Direct submission to the special issue. Author guidelines for submission of papers to ISF can be accessed at "Instructions for Authors" section of the journal website (https://www.springer.com/business+%26+management/business+information+systems/journal/10796). Manuscripts must be submitted online at http://www.editorialmanager.com/isfi/ selecting "Special Issue: Being (more) human in a digitized world".

Timelines

Submission deadline: March 1, 2019

Notification of first round reviews: June 1, 2019

Revised Manuscripts due: August 1, 2019

Notification of second round reviews: September 1, 2019

Final Version Due: October 1, 2019

Guest Editors

Priya Seetharaman, Associate Professor, Indian Institute of Management Calcutta, India

Saji K Mathew, Professor, Indian Institute of Technology Madras, India

Maung K. Sein, Professor, University of Agder, Norway

T. Ravindra Babu, Principal Data Scientist, Flipkart India

Short Biographies of Guest Editors

Priya Seetharaman is Associate Professor of Management Information Systems at Indian Institute of Management, Calcutta. Her primary research areas include Adoption, Use and Evolution of Information Technology, IS/IT strategy, IT Governance, Healthcare IT and more recently Agricultural Supply Chains. Her papers have appeared in the *Journal of MIS, Information & Management, Computers in Human Behaviour, Online Information Review, Technological Forecasting and Social Change*, etc. She has also published in various leading information systems conference proceedings including ICIS, AMCIS, HICSS, ECIS, ACIS, DSI, etc. As an IIM Calcutta faculty member, she has been handling post graduate and doctoral level courses on impact of IT on individuals, organizations and society, planning for information systems, IT governance and business process management.

Saji K. Mathew is currently a Professor at the Department of Management Studies, Indian Institute of Technology Madras. His doctoral research and subsequent academic work focused on the role of Information Technology in Business and Management. As a Fulbright Scholar, he did his post-doctoral research on risk mitigation in offshore IT outsourcing at the Goizueta Business School of Emory University, Atlanta (USA). His present research interests cover information privacy and personalization management, digital platforms, and business value of digital technologies. His articles have been published in reputed international journals such as Information & Management, Journal of Strategic Information Systems, European Management Journal and Information Systems Frontiers. He has served as the Coordinating Guest Editor for Information Systems Frontiers, and Associate Editor for ICIS-2017. He has about 10 years of work experience in the area of industrial automation in the Indian industry covering private and public sector companies.

Maung K. Sein is Professor of Information Systems at the University of Agder, Norway, and Visiting Professor at Luleå University of Technology, Sweden. He has published extensively in, among others, *MIS Quarterly*, *Information Systems Research, The Information Society, Information Systems Journal* and *Information Technology for Development Journal*. He has conducted research and conducted workshops and seminars in several developing countries and has presented his work in conferences including *International Conference on Information Systems* and biennial conferences of IFIP W.G. 9.4 (Social Implications of Computers in Developing Countries). He is a former Senior Editor of *Journal of AIS*, and his other editorial board experiences include *MIS Quarterly*, *MISQ Executive*, *Information Systems Journal*, and guest-editing *Communications of the ACM and Scandinavian Journal of IS*. He co-founded the AIS Special Interest Group on e-Government and is a former chair of IFIP W.G. 9.4.

T. Ravindra Babu graduated from Dept. of Computer Science and Automation, Indian Institute of Science, Bangalore. He has been serving as Principal Data Scientist at Flipkart, India for the last 4 years. Earlier he served as Principal Researcher at Infosys for 5 years and as Scientist at Indian Space Research Organization for over 24 years. His areas of interests include mathematical modeling, machine learning, evolutionary algorithms, and applications of computer vision. He has got publications, patents and a Springer-published book in the above areas.