

## Social Implications of ICT Use

### Short Description of the Proposed Track

Recent years have witnessed an increasing integration of information and communication technology (ICT) in our personal and professional lives, transforming the way we work, study, play, and socialize. However, as noted by Rob Kling (1996) and other like-minded researchers (e.g., Majchrzak, Markus, & Wareham, 2012; Tarafdar, Gupta, & Turel, 2013), the implications of ICT use are not universally positive. Despite the many personal, educational, and work benefits offered by ICT, its use raises a variety of social concerns (like Internet addiction, cyber-bullying, online fraud, spreading of rumors, invasion of privacy, and infringement of intellectual property right). While an extensive body of research has emphasized the “bright side” or the positive impact of ICT use, nascent academic research is beginning to focus on the “dark side” or the undesirable consequences associated with the use of ICT in individual, organizational, and social contexts (Tarafdar, Gupta, & Turel, 2013). The objective of this track is to develop theoretical insight and understanding on topics and issues that address the potential social implications of ICT use, with focus on the various negative aspects associated with ICT use. We especially welcome papers that identifies and addresses knowledge gaps in: (1) the nature of the problem under investigation (i.e., ICT use and its associated negative social/ethical implications), (2) factors contributing to the problem, and (3) potential IT and/or non-IT solutions that can mitigate the problem. Other topics that touch on social implications of ICT use are equally welcome as well.

The track is open to all methodological approaches. We invite both full research and research in progress papers. Topics of interest include, but are not limited to:

- Societal impacts of current or emerging technologies or technological trends, e.g., Internet of Things, Big Data mining, autonomous agents and robots, 3D printing, quantum computing, affective systems, ambient intelligence, collective intelligence, social/mobile computing, etc.
- Work stress, overload, addiction, financial victimization, and illegitimate surveillance
- Reputation and credibility issues in ICT-based applications
- Responsible ICTs innovation
- ICT-related unemployment and deskilling
- The role of ICT in social inclusion/exclusion and educational (in)equality
- Strategies and interventions (e.g., IT design, IT use practices, IT management policies, and governance mechanisms) for addressing the societal consequences of ICT use
- Incorporating societal concerns in IS ICT planning and governance

## Publishing Opportunities in Leading Journals

High quality and relevant papers from this track will be selected for fast-tracked development towards Internet Research (<http://www.emeraldinsight.com/loi/intr>). Selected papers will need to expand in content and length in line with the requirements for standard research articles published in the journal. Although the track co-chairs are committed to guiding the selected papers towards final publication, further reviews may be needed before final publication decision can be made.

Internet Research (IntR) is an international and refereed journal that is indexed and abstracted in major databases (e.g., SSCI, SCI, ABI/INFORM Global). The topics published in IntR are broad and interdisciplinary in nature. The 2015 impact factor of the journal is 3.017.

## Track Co-Chairs

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	URL	<a href="http://www.christycheung.com">www.christycheung.com</a>
	Short Biography	<b>Christy M.K. Cheung</b> is Associate Professor in Hong Kong Baptist University. She received her Ph.D. from City University of Hong Kong. Her research interests include social media, e-commerce, knowledge management, IT adoption and usage, and societal impact of information technology. Her research articles have been published in MIS Quarterly, Decision Support Systems, Information & Management, Journal of the American Society for Information Science and Technology, Journal of Information Technology, and Journal of Management Information Systems. Dr. Cheung has served as the co-chair for ECIS 2017 (Track: Social and Ethical Implications of ICT Use), ECIS 2016 (Track: Designing Innovative Digital Services), ECIS2015 (Track: Social Media Research and Analytics), ICIS 2015 (Theme-Track: Exploring the Information Frontier), PACIS 2016 (Track: Societal Implications of ICT), PACIS2015 (Track: Social Media and Business Impact), PACIS 2014 (Track: Social Media and E-Commerce), ECIS 2013 (Track: Social Media and Society), and HICSS 2012, 2013, 2014, 2015, 2016, 2017 (Mini-track: Social Media and e-Business Transformation).

# ECIS 2018 TRACK 26

"BEYOND DIGITIZATION - FACETS OF SOCIO-TECHNICAL CHANGE", 23<sup>RD</sup> -28<sup>TH</sup>, JUNE, 2018, IN UNIVERSITY OF PORTSMOUTH, UK, FOR THE 26<sup>TH</sup> EUROPEAN CONFERENCE ON INFORMATION SYSTEMS

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	Short Biography	<p><b>Bo Sophia Xiao</b> is an Associate Professor in the Information Technology Management Department at the Shidler College of Business, University of Hawai'i at Mānoa. Dr. Xiao's primary research interests include human-computer interaction, social networking, and dark side of information technology. Her research has been published in leading peer-reviewed journals including Management Information Systems Quarterly (MISQ), Information Systems Research (ISR), and Decision Support Systems (DSS). Dr. Xiao has served as track co-chair for ICIS 2017 (Track: HCI, Design Issues, and Design Science Research), ECIS 2017 (Track: Societal Implications of ICT), PACIS 2016 (Track: Societal Implications of ICT Use), ECIS 2016 (Track: Designing Innovative Digital Services), ECIS 2015 (Track: Social Media Research and Analytics) as well as mini-track co-chair for several academic conferences, including AMCIS 2017 (Mini-track: The Sharing Economy), AMCIS 2016 (Mini-track: Social and Ethical Implications of Virtual Communities), AMCIS 2012-2014 (Mini-track: The Dark Side of Social Networking - Social and Ethical Issues), AMCIS 2014 (Mini-track: Customer Engagement in Virtual Communities and Virtual Worlds), HICSS 2016-20186 (Mini-track: The Access (or Sharing Economy), HICSS 2015 (Mini-track: Design and Innovation of Social Media Services), and HICSS 2013 (Mini-track: Social Media and e-Business Transformation). She is currently serving as Associated Editor of Internet Research, Guest Editor of the Internet Research Special Issue on the Sharing Economy, and Advisory Board Member of Industrial Management and Database Systems. She has also served as Associate Editor for the Information Systems Journal Special Issue on Dark Side of IT Use and academic conferences (ICIS 2011, ICIS 2013, ICIS 2015-2016, ECIS 2013).</p>
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	Short Biography	<p><b>Helena Wenninger</b> is a Lecturer at the Management School at Lancaster University (UK) since August 2016. She was a PhD</p>

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		<p>candidate at the chair of Information Systems at Technical University Darmstadt, Germany. She has a multidisciplinary background and gained a master's degree in psychology from Utrecht University in the Netherlands and a degree from the German University of Administrative Sciences Speyer with focus on higher education and research management. Her research interests cover patterns of social media use and online communication as well as their consequences for individuals, providers and society. Her work has been published in peer-reviewed outlets like Information Systems Research (ISR) and conferences like the European Conference on Information Systems (ECIS). Dr. Wenninger has served as track co-chair for ECIS 2017 (Track: Social and Ethical Implications of ICT Use). She also served as a reviewer for journals like Internet Research, Information and Management and conferences like the International Conference of Information Systems and was AE for Wirtschaftsinformatik Conference in 2017 (Track: Information Privacy and Information Security) as well as co-chair for ECIS 2017 (Track: Social and Ethical Implications of ICT Use).</p>
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