

Ethical Aspects of Emerging Information Communication Technologies (ICTs)

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This track welcomes theoretical and empirical perspectives on the ethical implications and impact of emerging technologies. ICTs, for many years now, have been impacting every aspect of daily life, from how people work and communicate, to how they live, reproduce themselves, socialize and eventually die. ICT practitioners on the one hand are burdened with taking into account the effect and the potential impact of their work, as they develop and introduce new and innovative technological solutions. On the other hand, ICTs and information systems (IS) researchers are ideally positioned in a field that combines technical, behavioral, and philosophical (to name a few) knowledge. Together, these need to focus on the research and innovation processes that make possible emerging technologies, but also their impact on the environment and society and the relevant ethical considerations that may arise out of their deployment. This means that, for example, new and innovative technologies and information systems need to address societal challenges and needs, while the research processes must be reflective in nature, employing the highest ethical standards, and with research outputs that are aligned and respect fundamental rights.

For this track, we invite relevant ICT and IS studies that address the aforementioned ethical issues, irrespective of their chosen method; empirical (qualitative/quantitative) studies, design research and conceptual papers are equally welcome and will be considered. Because the topic is broad, submissions are welcome from all the different ICT and IS sub-disciplines (operations management, information systems management, business process engineering etc.), as well as other disciplines that relate to these issues (sociology, psychology, philosophy, management, marketing, law etc.).

Selected papers from this track will be put forward for a Special Issue of the Journal of Information, Communication and Ethics in Society (JICES).

Topics likely to be of interest in this mini-track include (but are not limited to)

- Ethics and ethical frameworks
- Socio-technical infrastructures
- Ethics for and of ICTs
- ICTs and human rights
- Privacy, security and trust in ICTs
- Research Ethics in ICTs and IS
- Ethics and Legal Aspects
- Innovation, social responsibility and Ethics
- Personalization algorithms and privacy
- Big data, data processing and responsibility
- Internet of Things, privacy and ethical concerns
- Augmented Reality and ethical concerns (e.g., physical security)
- Blockchain applications, and the role of the miner
- Wearable technologies and tracking

Potential Associate Editors might include (committed):

Prof George Giaglis, Athens University of Economics and Business

Dr Elpida Prasopoulou, Coventry University

Prof Simon Rogerson, De Montfort University

Dr Pamela Abbott, University of Sheffield

Dr Anastasia Papazafeiropoulou, Brunel University

Dr Maged Ali, Essex University

Prof Mark Lycett, Royal Holloway University

Prof David Wainwright, Northumbria University

Dr Neil McBride, De Montfort University

Prof Bernd Stahl, De Montfort University

Laurence Brooks is a full Professor in Technology and Social Responsibility in the Centre for Computing and Social Responsibility, the Faculty of Technology, De Montfort University, UK. His research interests are in the areas of ethics of emerging technologies, e-government, policy informatics, healthcare, ICT4development, social media and social aspects of big data. He is a past president of the UKAIS, and the current president of the AIS SIG on Philosophy of IS. He regularly publishes in refereed journals and conferences, more information available at: <https://laurencebrookssite.wordpress.com/>. Laurence Brooks has been a track chair, mini-track chair and AE for quite a number of years for ICIS, AMCIS and ECIS (as well as UK ambassador for ECIS 2016 and ECIS 2018).

Efpraxia D. Zamani is a Lecturer of Information Systems and member of the Centre for Computing and Social Responsibility at De Montfort University, UK. Her research interests cover user behaviour with ICTs, ICT4D, enterprise information systems and emerging technologies such as the blockchain. She has published in several peer-reviewed academic journals and international conferences (more here: <https://goo.gl/RoyLXX>). She is a member of the British Academy of Management, the Association of Information Systems (and specifically of the SIG Grounded Theory Methodology (SIGGTM) and of the AIS Womens' Network). In the past, she has been in the Program Committee for the 16th IFIP WG 8.3 and SIGDSS Open Conference (2014), in the Organising Committee for 'Intelligent Users/Intelligent Environments' workshop, co-located with the 9th International Conference on Intelligent Environments (2013), and an Associate Editor for the "IS Adoption and Diffusion" track for ECIS 2017. She is also a member of the Editorial Review Board of the "Industrial Management & Data Systems information" Journal.