



# ETHICOMP 2015

## Celebrating 20 Years

7<sup>th</sup> – 9<sup>th</sup> September 2015

### Programme

A general programme overview has been provided below, please be aware that it is subject to change.

**Event Location:** Hugh Aston Building

#### Day 1: Monday 7<sup>th</sup> September 2015

|       | Programme  | Location          |
|-------|--|-------------------|
| 11:00 | Steering Committee Meeting   |                   |
| 12:00 | Arrival and Registration, refreshments provided  | Hugh Aston Atrium |
| 13:00 | Welcome address  | Hugh Aston 0.08   |
| 13:30 | Parallel Sessions:   |                   |
|       | <p><b>Open Track</b></p> <ul style="list-style-type: none"> <li>· Jasmin Hammon: <i>Alterity and freedom of information on the Internet - About the importance of Net Neutrality in Europe</i></li> <li>· Olli I. Heimo, Minna M. Rantanen and Kai K. Kimppa: <i>Wilma ruined my life: how an educational system became the criminal record for adolescents</i></li> <li>· Brandt Dainow: <i>Digital alienation as the foundation of online privacy concerns</i></li> <li>· Martyn Edwards &amp; Dave Darwent: <i>That blasted Facebook page: facilitating trainee teachers' socialisation and professional identity formation through social media</i></li> </ul> | Hugh Aston 2.30   |

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|  | <p><b>Robot Ethics</b></p> <ul style="list-style-type: none"> <li>· Mark Coeckelbergh: <i>The invisible robots of global finance: Making visible machines, people, and places</i></li> <li>· Kathleen Richardson: <i>Making Others: The Human in the Ethics of Robotics</i></li> <li>· Ingrid Björk and Iordanis Kavathatzopoulos: <i>Robots, ethics and language</i></li> </ul>  | Hugh Aston 2.31 |
|  | <p><b>Research Issues in Computer Ethics</b></p> <ul style="list-style-type: none"> <li>· Chris James Carter, Ansgar Koene, Elvira Perez, Ramona Statache, Svenja Adolphs, Claire O'Malley, Tom Rodden &amp; Derek McAuley: <i>Understanding academic attitudes towards the ethical challenges posed by social media research</i></li> <li>· George Filip, Xiaolin Meng, Gary Burnett &amp; James Pinchin: <i>The Ethics of Trust in driverless cars TBC</i></li> <li>· Teresa Scantamburlo: <i>Machine learning approach to judgment</i></li> <li>· Richard Volkman: <i>The path dependence of dynamic traditions and the illusion of cultural AIDS</i></li> </ul> | Hugh Aston 2.32 |
|  | <p><b>RRI in Industry</b></p> <ul style="list-style-type: none"> <li>· Peter Vistisen, Søren Bolvig Poulsen and Thessa Jensen: <i>Animating the Ethical Demand - Exploring User Experiences in Industry Innovation Cases through Animation-based Sketching</i></li> <li>· Emad Yaghmaei and Alexander Brem: <i>Addressing Responsible Research and Innovation to Industry – Introduction of a Conceptual Framework TBC</i></li> <li>· Sara Wilford: <i>What is required of requirements? A first stage process towards developing guidelines for responsible research and innovation</i></li> </ul>   | Hugh Aston 2.33 |
|  | <p><b>Different Formats</b></p> <ul style="list-style-type: none"> <li>· Joseph LINDLEY &amp; Drhuv SHARMA: <i>Care for a Robot</i></li> <li>· Subrahmaniam Krishnan HARIHARA &amp; Shalini KESAR: <i>Where does trust fit in the ethical dilemma of mobile government? A case study in India.</i></li> </ul>   | Hugh Aston 2.34 |

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|       | · Elvira Perez VALLEJOS & 11 others: <i>Juries: Acting Out Digital Dilemmas to Promote Digital Reflections</i> |                   |
| 15:30 | Afternoon Break  | Hugh Aston Atrium |
| 16:00 | Keynote (academic): Prof. M. Lynne Markus  | Hugh Aston 0.08   |
| 17:15 | How ETHICOMP works / Meet the organizers / Election of Steering Committee                                      | Hugh Aston 0.08   |
| 17:30 | Reception Drinks, Canapés and entertainment, dance and comedy  | Campus Centre     |

## Day 2: Tuesday 8<sup>th</sup> September 2015

|       | Programme  | Location          |
|-------|--|-------------------|
| 09:00 | Arrival and refreshments   | Hugh Aston Atrium |
| 09:30 | Parallel Sessions:   |                   |
|       | <p><b>Open Track</b></p> <ul style="list-style-type: none"> <li>· Andra Gumbus and Frances Grodzinsky: <i>Era of Big Data: Dangers of Discrimination</i></li> <li>· Marty J. Wolf, Frances Grodzinsky and Keith Miller: <i>Augmented Reality All Around Us: Power and Perception at a Crossroads</i></li> <li>· Kai K. Kimppa, Olli I. Heimo and J. Tuomas Harviainen: <i>First dose is always freemium</i></li> <li>· B. Tyr Fothergill and Catherine Flick: <i>The ethics of human-chicken relationships in video games: the origins of the digital chicken</i></li> </ul> | Hugh Aston 2.30   |
|       | <p><b>Robot Ethics</b></p> <ul style="list-style-type: none"> <li>· Paul B. de Laat: <i>TRUSTING THE (RO)BOTIC OTHER: BY ASSUMPTION?</i></li> <li>· Alexis Elder: <i>False Friends and False Coinage: A Tool for navigating the ethics of sociable robots</i></li> <li>· Wilhelm E. J. Klein: <i>Machines make Ethics honest - and Vice Versa</i></li> </ul>   | Hugh Aston 2.31   |
|       | <p><b>Research Issues in Computer Ethics</b></p> <ul style="list-style-type: none"> <li>· Gonçalo Costa, Simon Rogerson &amp; Sara Wilford: <i>Why link knowledge management, organisational culture and ethics: The ultimate argument?</i></li> </ul>   | Hugh Aston 2.32   |

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|       | <ul style="list-style-type: none"> <li>· Anne-Marie Tuikka, Minna Rantanen, Olli Heimo, Jani Koskinen, Neeraj Sachdeva and Kai K. Kimppa Kimppa: <i>Where is the patient in EHR project?</i></li> <li>· Katleen Gabriels: <i>Empirical ethics as an alternative moral epistemology for computer ethics</i></li> </ul>   |                   |
|       | <p><b>RRI in Industry</b></p> <ul style="list-style-type: none"> <li>· Kimmo Tarkkanen, Jani Koskinen and Ville Harkke: <i>Ethical Analysis of Usability Design during IT Tendering – A Case Study TBC</i></li> <li>· David Kreps, Marie Griffiths, Maria Kutar and Jessica Blaynee: <i>KTP and RRI - the Perfect Match</i></li> <li>· Tilimbe Jiya: <i>A realisation of ethical concerns with smartphone personal health monitoring apps</i></li> <li>· Thomas D. Winkel, Thessa Jensen and Søren B. Poulsen: <i>Oppression or Freedom? Ethical Reflections on Nudging and Provocative Communication as Behavioural Encouragement of Citizens by Waste Management Companies</i></li> </ul>                     | Hugh Aston 2.33   |
| 11:30 | Morning Break   | Hugh Aston Atrium |
| 12:00 | Keynote (Industry): Robin Wilton  | Hugh Aston 0.08   |
| 13:15 | Lunch   | Hugh Aston Atrium |
| 14:00 | Parallel Sessions:  |                   |
|       | <p><b>Open Track</b></p> <ul style="list-style-type: none"> <li>· Ryoko Asai: <i>Between Insanity and Love</i></li> <li>· Sandra Burri Gram-Hansen and Thomas Ryberg: <i>From Participatory Design and Ontological Ethics, towards an approach to Constructive Ethics</i></li> <li>· Carlo Milani, Vivien García, Jacopo Anderlini and Ippolita: <i>Crypto-genealogy. A genealogical inquiry on cryptography as a self-defence tool in digital democracies movements. TBC</i></li> <li>· Kirsten Wahlstrom, Ben Fairweather, Helen Ashman and Howell Istance: <i>Privacy and Brain-Computer Interfaces</i></li> <li>· Aaron Ben-Ze'Ev: <i>Is online dating a good way to find profound love? TBC</i></li> </ul> | Hugh Aston 2.30   |

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|  | <p><b>Robot Ethics</b></p> <ul style="list-style-type: none"> <li>· Stephen Rainey: <i>A Robot Citizen?</i></li> <li>· Heike Felzmann and Oya Beyan: <i>Implementing an ethical approach to big data analytics in assistive robotics for elderly with dementia</i></li> <li>· Dov Greenbaum: <i>Roboethics: Ethical and Social Implications of Exoskeletons TBC</i></li> <li>· Makoto Nakada. <i>Japanese cultural and ethical Ba (locus) as the place of new sources for technological and social innovation as well as for ethical discussions on robots and life in the information era</i></li> </ul> | Hugh Aston 2.31 |
|  | <p><b>Teaching and Professional Ethics</b></p> <ul style="list-style-type: none"> <li>· Richard Taylor: <i>Carey Grammar School – a case study of moving beyond digitally rich individuals toward a digital society</i></li> <li>· Shalini Kesar: <i>Including ethics and professionalism component into a capstone project class: preparing information systems students to meet the global challenges</i></li> </ul>  | Hugh Aston 2.32 |
|  | <p><b>ICT and Society</b></p> <ul style="list-style-type: none"> <li>· PANEL: Diane Whitehouse, Oliver Burmeister, Penny Duquenoy, Don Gotterbarn, Kai Kimppa and Norberto Patrignani: <i>Twenty years of history around ICT and society: IFIP</i></li> <li>· Don Gotterbarn: <i>The Creation of Facts in the Cloud: A Fiction in the Making</i></li> <li>· Brandt Dainow: <i>Key Dialectics in Cloud Services</i></li> <li>· Norberto Patrignani and Iordanis Kavathatzopoulos: <i>Cloud Computing: the Ultimate Step Towards the Virtual Enterprise?</i></li> </ul>                                     | Hugh Aston 2.33 |
|  | <p><b>RRI in Industry</b></p> <ul style="list-style-type: none"> <li>· Job Timmermans: <i>Implementing RRI through Interrelated Realms of Responsibility</i></li> <li>· Catherine Flick: <i>“Ask an Ethicist” – reflections on an engagement technique for industry</i></li> <li>· Ryoko Asai and Iordanis Kavathatzopoulos: <i>Ethical Competence and</i></li> </ul>   | Hugh Aston 2.34 |

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|       | <i>Social Responsibility in Scientific Research using ICT Tools</i>   |                   |
| 16:00 | Afternoon Break   | Hugh Aston Atrium |
| 16:30 | Parallel Sessions:  |                   |
|       | <p><b>Open track</b></p> <ul style="list-style-type: none"> <li>· Sheila Zimic and Rolf Dalin: <i>Systematic follow-up in social work practices</i></li> <li>· Piotr Pawlak and Gonçalo Jorge Morais Da Costa: <i>Precariat-Informational society dark side?!</i></li> <li>· Nuno Silva and Gonçalo Costa: <i>Bionano sensors: A framework for ethical production</i></li> <li>· Isabel Alvarez, Nuno Silva and Luisa Correia: <i>Cyber Education: towards a pedagogical and heuristic learning</i></li> </ul>  | Hugh Aston 2.30   |
|       | <p><b>ICT and Society</b></p> <ul style="list-style-type: none"> <li>· Yeslam Al-Saggaf, Oliver Burmeister and John Weckert: <i>Incompetence in the ICT Workplace</i></li> <li>· Sachiko Yanagihara and Hiroshi Koga: <i>The significance of ICT in the generation of code of conduct: from the perspective of polarization of ICT and organizational citizenship behaviour</i></li> <li>· Alexis Elder: <i>Boundary reinforcement and social disruption through computer-mediated communication</i></li> <li>· Nurul Amin Badrul, Shirley Williams and Karsten Lundqvist: <i>Online disclosure of employment information: Exploring employees' decision in different contexts</i></li> </ul> | Hugh Aston 2.31   |
|       | <p><b>Teaching and Professional Ethics</b></p> <ul style="list-style-type: none"> <li>· Michael Heron &amp; Pauline Belford: <i>Musings on misconduct: A practitioner reflection on the ethical investigation of plagiarism within programming modules</i></li> <li>· Richard Cozzens: <i>What is effective web-based STEM curriculum, what the experts are saying and what the collected data is saying? TBC</i></li> <li>· Gonçalo Costa, Marta Kwaśnik &amp; Małgorzata Alicja Płotka: <i>"Set the bar!"- Practical computer ethics</i></li> </ul>   | Hugh Aston 2.32   |

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|       | <p><b>Social Impact of Snowden</b></p> <ul style="list-style-type: none"> <li>· Gehan Gunasekara, Kiyoshi Murata, Andrew A. Adams and Ana María Lara Palma: <i>Young People Do Care — Snowden’s Revelations Have Had an Effect in New Zealand.</i></li> <li>· Juan Carlos Yáñez-Luna, Mario Arias-Oliva, Kiyoshi Murata, Pedro I.González Ramírez and Andrew A. Adams: <i>Surveillance of Information and Personal Data by Mexican Government: The Social Impact in Mexican Citizens.</i></li> <li>· Mario Arias Oliva, Ana María Lara Palma, Kiyoshi Murata and Andrew A.Adams: <i>Information Surveillance by Governments: Impacts of Snowden’s Revelations in Spain.</i></li> <li>· Michael Schleusener, Sarah Stevens and Sebastian Brenner: <i>Snowden’s Revelations Led to More Informed and Shocked German Citizens. TBC</i></li> </ul> | Hugh Aston 2.33 |
|       | <p><b>RRI in Industry</b></p> <ul style="list-style-type: none"> <li>· Emad Yaghmaei and Alexander Brem: <i>Case Study Research to reflect societal and ethical issues – Introduction of a research implementation plan for ICTs TBC</i></li> <li>· Christian B. Juulsen Hansen: <i>When brain computer interfaces moves from research to commercial use</i></li> </ul>  | Hugh Aston 2.34 |
| 18:30 | Close  |                 |
| 19:30 | Gala Dinner at The Mercure Leicester Grand Hotel, Belvoir Street   |                 |

**Day 3: Wednesday 9<sup>th</sup> September 2015**

|       | <b>Programme</b>   | <b>Location</b>   |
|-------|--|-------------------|
| 09:00 | Arrival and refreshments   | Hugh Aston Atrium |
| 09:30 | Parallel Sessions  |                   |
|       | <p><b>Open Track</b></p> <ul style="list-style-type: none"> <li>· Helena Webb, Bernd Carsten Stahl, Marina Jirotko, Rob Procter, William Housley, Omer Rana, Matthew Williams, Pete Burnap and Adam Edwards. Digital wildfires: hyper-connectivity, havoc and a global ethos to govern social media</li> <li>· Mark Coeckelbergh and Wessel Reijers: <i>Narrative technologies</i></li> <li>· Neil McBride: <i>RobotCar: The ethics of Autonomy and Smart Transport</i></li> <li>· Ansgar Koene, Elvira Perez, Christopher James Carter, Ramona Statache, Svenja Adolphs, Claire O'Malley, Tom Rodden and Derek McAuley: <i>Privacy concerns arising from internet service personalization filters</i></li> </ul>                              | Hugh Aston 2.30   |
|       | <p><b>Teaching and Professional Ethics</b></p> <ul style="list-style-type: none"> <li>· Denise Oram: <i>Education, professional ethics and future digital technologies TBC</i></li> <li>· Andrea Resca and Bendik Bygstad: <i>The Amazon and the Self</i></li> </ul>   | Hugh Aston 2.31   |
|       | <p><b>Social Impact of Snowden</b></p> <ul style="list-style-type: none"> <li>· Iordanis Kavathatzopoulos and Ryoko Asai: <i>Judging the Complexity of Privacy, Openness and Loyalty Issues.</i></li> <li>· Kiyoshi Murata, Yasunori Fukuta, Andrew A. Adams, Jessie Duan, Dang Ronghua and Ana María Lara Palma: <i>Snowden Seems to Have More Social Impact in the People's Republic of China than in the Republic of China, but...</i></li> <li>· Kiyoshi Murata, Yasunori Fukuta, Yohko Orito, Andrew A. Adams and Ana María Lara Palma: <i>So What If the State Is Monitoring Us? — Snowden's Revelations Have Little Social Impact in Japan.</i></li> <li>· Andrew A. Adams, Kiyoshi Murata, Yasunori Fukuta, Yohko Orito and</li> </ul> | Hugh Aston 2.32   |



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|       | Ana María Lara Palma: <i>The View from the Gallery: International Comparison of Attitudes to Snowden's Revelations about the NSA/GCHQ.</i> |                   |
| 11:30 | Morning Break  | Hugh Aston Atrium |
| 12:00 | Invited lecture: Prof. Sarah Spiekermann   | Hugh Aston 0.08   |
| 12:45 | Lunch  | Hugh Aston Atrium |
| 14:00 | Film   | Hugh Aston 0.08   |
| 14:00 | COPE Meeting   | Hugh Aston 2.37   |
| 15:00 | Afternoon Break  | Hugh Aston Atrium |
| 15:15 | Traditional ETHICOMP panel session/discussion  | Hugh Aston 0.08   |
| 16:15 | Closing remarks and conference end   | Hugh Aston 0.08   |