

University of Winchester, Wednesday 3 May 2017

#TRILCon17

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MORNING SESSIONS

0845 - 0915	0915-0930	0930-1015	1020-1120	1120-1130 Break	1130-1230	1230 - 1315
Registration & Refreshments	<p>Welcome & opening remarks Room: WD2</p> <p>Professor Liz Stuart First Deputy Vice-Chancellor, University of Winchester</p>	<p>Plenary Address</p> <p><u>Professor Katie Atkinson</u> Head of Computer Science, University of Liverpool</p> <p>‘Arguments, Values and Baseballs: AI support for Legal Practice’</p> <p>Room: WD2 Chair: Helen Ryan Head of Law, University of Winchester</p>	<p>Breakout 1: three streams</p> <p>Stream 1A: Automated weapons & automated investigations Room: WD Chair: Craig Prescott Paper 1: ‘Autonomous weapons, conflict and international law: can old rules govern new tricks?’ Max Brookman-Byrne, University of Reading Paper 2: ‘Automated Investigations: The Role of the Request Filter in Communications Data Analysis’ Allison M Holmes, University of Kent</p>		<p>Breakout 2: three streams</p> <p>Stream 2A: Algorithms & criminal justice Room: WD Chair: Timandra Harkness Paper 1: ‘Algorithms in Durham Constabulary custody suites - How accurate is accurate?’ Sheena Urwin, Head of Criminal Justice, Durham Constabulary Paper 2: ‘Algorithms in the Dock: should machine learning be used in British courts?’ Allan Brimicombe and Pat Mungroo, University of East London</p>	Lunch in room WD1 and Poster Display
			<p>Stream 1B: Smart retail & behavioural advertising Room: WD Chair: Emma Nottingham Paper 1: ‘Consumer decision-making in smart retail settings – actors, actants and agency’ Julia Wolny, University of Southampton Paper 2: ‘Intelligent online behavioural advertising’ Guido Noto La Diega, Northumbria University</p>		<p>Stream 2B: Data power & its regulation Room: WD Chair: Chris Rinik Paper 1: ‘Facebook beyond the ‘filter bubble’: Problematizing the News Feed algorithm’ Niall Docherty, Nottingham University Paper 2: ‘Personal data, profiling and competition policy: third party tracking on the web and mobile app ecosystems’ Reuben Binns, Jun Zhao, Max Van Kleek, Nigel Shadbolt, University of Oxford</p>	

**Stream 1C: Artificial intelligence,
decision-making & the protection of
human interests**

Room: WD

CHAIR: Julian Dobson

Paper 1: 'Have we asked if we should?'

Jezz Kelway, IBM

Paper 2: 'Introducing ALGO-CARE™: a
decision-making framework for
algorithmic assessment tools in the
policing context' Marion Oswald,
University of Winchester

**Stream 2C: Smart contracts & smart
machines**

Room: WD

Chair: Professor David Chalk

Paper 1: 'Smart Contracts: Are They Smart
and Are They Contracts?' Kieron O'Hara,
University of Southampton

Paper 2: 'Robots and online intermediaries: a
single battle?' Enguerrand Marique,
Université catholique de Louvain

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AFTERNOON SESSIONS

1315-1400	1405 – 1525	1525-1550	1550-1650	1650-1700
<p>Plenary Address</p> <p>John McNamara Senior Inventor, IBM</p> <p>‘Protecting trust in a world disrupted by machine learning’</p> <p>Room: WD2 Chair: Marion Oswald, Head of the Centre for Information Rights, University of Winchester</p>	<p>Breakout 3: three streams</p> <p>Stream 3A: Workshop run by the UnBias project: An exploration of trust, transparency and bias in law enforcement and judicial decision support systems Room: WD CHAIR: Dr Ansgar Koene, University of Nottingham</p> <p>Stream 3B: Autonomous vehicles Room: WD CHAIR: Jamie Fletcher Paper 1: ‘How far is the law of tort ready to adapt to driverless cars?’ John Bates, Northumbria University Paper 2: ‘Trust in the machine: the case of Autonomous vehicles’ Lisa Collingwood, Kingston University</p> <p>Stream 3C: Values & machine learning Room: WD Chair: Helen Ryan Paper 1: ‘Machine Learning with Personal Data’ Dimitra Kamarinou, Christopher Millard and Jatinder Singh, Queen Mary, University of London Paper 2: ‘How do public sector values get into public sector machine learning systems, if at all?’ Michael Veale, University College London</p>	<p>Break and Poster Display</p>	<p>Panel Discussion Room: WD2 CHAIR: Timandra Harkness, author, broadcaster and Visiting Fellow, University of Winchester</p> <p>The Future of A.I., machine learning and algorithmic decision-making</p> <p>Panel members:</p> <p>John McNamara, Senior Inventor, IBM</p> <p>Sheena Urwin, Head of Criminal Justice, Durham Constabulary</p> <p>Michael Veale, Doctoral researcher, University College London and Data Governance Researcher, The Royal Society</p>	<p>Closing remarks</p>