

CURRICULUM VITAE

Dr David Kreps

British Academy Mid-Career Fellow | Chair IFIP TC9
 PhD (Sociology), MA (Philosophy), MA (Cultural Studies), BA(hons) (Theatre & Arts Mgt)
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PERSONAL PROFILE

I am a multi- and inter-disciplinary academic. Philosophy and a critical perspective on systems theory are what drew me into academia in the first place, from a former career in Arts Management and then some years running my own Web Development company. Having completed my PhD Sociology of Technology - an investigation into cyborgism and post-human identity using Foucault and Bergson - in 2003, I joined a world-leading cross-departmental research group: *Information Systems, Organisations and Society* (ISOS) which gained almost the highest rankings possible in the UK: 6* in UK RAE2001, 25% 4* in 2008. I joined as their Information Society sociologist, and Web Developer. In 2006 we were absorbed into a new Business School. Between 2009 and 2012 I was Director of ISOS. I have since written two monographs, *Bergson, Complexity and Creative Emergence*, published in 2015, and *Against Nature: The Metaphysics of Information Systems*, published in 2018; edited a collection of essays, *Gramsci and Foucault: A Reassessment*, published in 2015, and chaired two International Conferences, editing the proceedings published in book form by Springer: *Technology and Intimacy: Choice or Coercion 12th IFIP TC9 International Conference on Human Choice and Computers 2016*, and *This Changes Everything: 13th IFIP TC9 International Conference on Human Choice and Computers 2018*. In January 2018 I became Chair of the International Federation for Information Processing's (IFIP) Technical Committee 9 on ICT and Society. Also, in 2018, I am a British Academy Mid-Career Fellow, undertaking a 12month research project. As part of this project, a second edited book manuscript has gone to my publisher, Routledge, in November this year, according to contract, and a third monograph, contracted, and half already written, will go at the end of August 2019. This will make seven books in five years, and there is more to come!

EDUCATION

- MA Philosophy, (2015-2018) Open University, part time; Dissertation title: '*Bergson and Whitehead: Consonances, Dissonances, and Complementarities*' (pass with Merit).
- PGCAP (2012-2013) – Postgraduate Certificate in Academic Practice, University of Salford
- PhD Sociology (1998-2003) '*Cyborgs: Cyborgism, Performance and Society*' University of Salford. Using Bergson and Foucault to interrogate Haraway, cyborg performance art, and the exoskeletal ambitions of the US military. Supervisor: Paul Taylor.
- MA Cultural Studies, (1995-1998) University of Salford, part-time, specialising in cybersociety, with a dissertation on Foucault's *Order of Things* and *Archaeology of Knowledge*.
- BA(Hons) Theatre and Arts Management, (1991-1994) Dartington College of Arts

EMPLOYMENT

2017-present **Reader** in Philosophy of Information Systems, Salford Business School.

2009-2012 **Director**, Information Systems, Organisations and Society Research Centre

Research Leadership: Centre strategy and planning; guidance and mentoring of individual researchers towards REF.

Admin: assessment and allocation of research grading and time allowance to centre members; conference strategy and budget management for conference support and

marketing; School Research Committee meetings; REF Submission Advisory Board for CCMLIM Panel at Salford 2010-12.

2006-2017 **Senior Lecturer** in Information Systems, Salford Business School

Research: Funded projects; publications towards RAE/REF; External Examiner for PhD students at Bath (8/11, 3/15, and 4/17), at Sussex (10/14), and forthcoming at Uppsala, Sweden, (12/18); Senior Editor for journal *Information Technology and People*.

Teaching: Delivery of research-led material mostly at PG; supervision of MSc dissertations and PhD students; External Examiner for Information Systems courses, Westminster Business School, (2010-2013)

Admin: Postgraduate Programme Leader '08-'10; Technology Enhanced Learning Champion '12-'17; Module Leadership at both UG and PG; Director of Faculty Business and Enterprise Unit '06-'08

2004-2006 **Lecturer**, Information Systems Institute, University of Salford,

Research: Co-writing with Centre Director

Teaching: mostly UG Web Development

Admin: Module Leadership; curriculum development.

2003-present **Director**, fourquarters I.S. Ltd – micro-enterprise web development company

2000-2003 Web Development Officer (p/t) University of Manchester whilst undertaking PhD

2001-2003 Lecturer p/t supporting Information Systems Institute whilst undertaking PhD

1997-1998 **Director**, Portsmouth Arts Centre, Portsmouth City Council

1994-1997 **Director**, Tamworth Arts Centre, Tamworth Borough Council

1989-1990 **Director**, Glastonbury Assembly Rooms Community Arts Centre

PROFESSIONAL MEMBERSHIPS

- Senior Fellow Higher Education Academy (SFHEA)
- Member of International Federation for Information Processing General Assembly
- Member of Association for Information Systems

SKILLS

Digital technology - A web-developer since 1995, I still run my own micro-enterprise, fourquarters IS Ltd, with one client, and run two-day CPD courses at Salford on “Web and Wordpress” for a range of external clients. I work with companies regionally and nationally exploring knowledge transfer and researching their work practices and engagement with technology. My role at Manchester was in making educational websites, on WebCT and T4. At Salford I have become expert – and trainer – in use of the Blackboard platform. I am a Technology Enhanced Learning (TEL) Champion at Salford, and eLearning Group Leader within the Business School, and my skills with computing in education are exceptional.

Team-working, Time-Management and Communication Skills - I have always known people work at their best when working together, and endeavour always to pursue collegiality. Aspects of this include reliability, promptness, keeping one’s co-workers ‘in-the-loop’ and generally ensuring smooth collaborative working. I pride myself on being someone others can count on. I have excellent communication, presentation and interpersonal skills; I nearly always played the lead role in theatre, but always brought the whole cast with me. As Arts Centre Director, before becoming an academic, and as Chairman of Kaos Theatre, and then of Horse and Bamboo Theatre, as well as the many roles I have undertaken as an academic, I have a track record of excellent leadership and management skills and team-working. In theatre one is always conscious of the moment of curtain-up: one simply must be ready in time. In 2006 I undertook and gained a PRINCE2 Practitioner qualification.

Leadership Skills - Since leaving Arts Management and becoming an Academic, as well as leading a Research Centre, funded projects, and now IFIP TC9, I have also continued to lead in Arts Management undertaking the following (unpaid) roles:

- Chairman, Kaos Theatre, 1998-2008 - an Arts Council England (ACE) Regularly Funded Organisation (RFO) from 2002.
- Board of Horse and Bamboo Theatre Company 2009-2017 - including 2 years as Chair, during which I successfully led the company from RFO to National Portfolio Organisation status.

- Accreditation Manager, Theatre & Circus, Glastonbury Festival of Contemporary Arts - 2000 to current. This does entail taking the second half of June off as annual leave every year the festival runs. The post is voluntary work for Children's World Charity, which runs the Theatre & Circus zone.

ADMINISTRATION

- Research Centre Director 09-12 – responsible for research allowance grading and allocation, coaching towards REF, REF submission Advisory Committee member.
- Postgraduate Programme Leader 08-10, Information Systems suite of MScs
- Author of successful research proposals to European Social Fund, AHRC-EPSRC, ESRC/InnovateUK, and British Academy
- Chair, IFIP WG 9.5 since 2013, and now Chair IFIP TC9
- Director, in the 1990s, of two different Local Authority Arts Centres, with large budgets and staff teams.

RESEARCH

Google Scholar currently lists me as having 447 citations, and an h-index of 11. The world's top stars in Information Systems have achieved h-indexes in the high 20s, after two or three decades of publishing. Since entering academia in 2004 and first publishing in 2006, I have done extremely well to reach an h-index of 11 in only one decade, and am confident of this rising in the coming years.

CONFERENCE ORGANISATION

- I was Chair, *12th IFIP TC9 Human Choice and Computers Conference, 'Technology and Intimacy, Choice or Coercion'* which took place at MediaCityUK, Salford Quays, Greater Manchester, in September 2016 (HCC12) and editor of the proceedings published by Springer. HCC is the conference of Technical Committee 9 (TC9) of IFIP, and gained lots of [media attention](#), in print and broadcast media, around the 'sex robots' theme of its two keynote speakers.
- I was Chair, *13th IFIP TC9 Human Choice and Computers Conference: This Changes Everything Poznan, Poland, September 19-21/9/2018* and editor of the proceedings published by Springer.
- I have been Track Chair for Americas Conference on Information Systems (AMCIS), and for Human Choice and Computers Conference, and regularly act as Associate Editor for Tracks on European Conference on Information Systems (ECIS) and International Conference on Information Systems (ICIS)

ENGAGEMENT

I have, since 2006, been a Judge each year on the 'Big Chip Awards' – the biggest digital awards competition in the UK outside of London. I am the Web Standards and Accessibility Judge, turned to for the most ethical stance on digital issues, by the rest of the panel.

FUNDED RESEARCH

I have conceived, planned, and written (or co-written) the application documents for quite a number of projects, bidding to the UK Economic and Social Research Council, the European Research Council, the EU Framework Programme 7, the European Social Fund, the UK Arts and Humanities Research Council, and the British Academy. The successful ones were:

- *Understanding Digital Events: A philosophical and sociological study of virtual experience in the everyday* **British Academy Mid-Career Fellowship £106k** - P.I. bid writer 1/1/18-31/1/18. Highly prestigious funding grant as much for the Academic as for the project; 100% buy-out to focus exclusively on research. www.concrescence.org.uk
- *Formalising methods for user experience practice* - Knowledge Transfer Partnership with Sigma UK Ltd – UK **ESRC / InnovateUK - £125k** – P.I. and bid writer 7/2014-6/2016. Academic Supervisor employing a KTP Associate for digital ethics project for over 65s.
- *Digital Environment Home Energy Management System* – EU Framework 7 – P.I. for Salford team in large European consortium led by Manchester City Council – **FP7 £295,460** to Salford – 6/2008-9/2011. P.I. and bid co-writer employing a Research Fellow and two Research Assistants.
- *Scoping Study of Infrastructure Needs for the Digital Economy* — commissioned report co-written with a team of academics across different departments - **AHRC/EPSRC £10,000** - 2/2009-6/2009
- *Combating eDiscrimination in the North West* **European Social Fund £84,538** – P.I. and bid-writer employing a (blind) Research Fellow and a Research Assistant for digital ethics project Jan-Dec 2007

PUBLICATIONS

SOLO-AUTHORED BOOKS

- Kreps, D (2018) *Against Nature: The Metaphysics of Information Systems*
- Kreps, D (2015) *Bergson, Complexity and Creative Emergence* Palgrave MacMillan
- Kreps, D, (2007) *Cyborgs: Cyborgism, Performance and Society* Lulu.com

EDITED COLLECTIONS

- Kreps, D., Ess, C., Leenen, L., and Kimppa, K., (eds.) (2018) *This Changes Everything: ICT and Climate Change: What Can We Do? 13th IFIP TC9 International Conference on Human Choice and Computers, HCC13 2018, Poznan, Poland, September 19-21, 2018, Proceedings. Cham, Switzerland: Springer International.*
- Kreps, D, Fletcher, G, and Griffiths, M., (eds.) (2016) *Technology and Intimacy: Choice or Coercion 12th IFIP TC9 International Conference on Human Choice and Computers, HCC12 2016, Salford, UK, September 7-9, 2016, Proceedings. Cham, Switzerland: Springer International.*
- Kreps, D (ed.) (2015) *Gramsci and Foucault: A Reassessment* London: Routledge

JOURNAL PAPERS

- Burmeister, O.K. & Kreps, D. (2018) Power influences upon technology design for age-related cognitive decline using the VSD framework *Ethics and Information Technology* <https://doi.org/10.1007/s10676-018-9460-x>
- Kreps, D (2017) Corporations and Professionalism: Awkward bed-fellows? *Journal of Information, Communication & Ethics in Society* 10.1108/JICES-01-2017-0005
- Kreps, D and Kimppa, K (2015) Theorising Web 3.0 *Information Technology and People* 28(4): 726 - 741
- Kreps, D and Goff, M (2015) Code In Action: Closing The Black Box Of WCAG 2.0: A Latourian Reading Of Web Accessibility *First Monday* October 2015 pp6166
- Kreps, D (2011) Social Networking and Transnational Capitalism *tripleC - Cognition, Communication, Co-operation*, 9(2): 689-701
- Emmanouilidou, M & Kreps, D (2010) A framework for accessible m-government implementation *Electronic Government, an International Journal* 7(3) pp.252-269
- Kreps, D (2010) My Social Networking Profile: Copy, Resemblance, or Simulacrum? A Poststructuralist Interpretation of Social Information Systems, *European Journal of Information Systems* 19 pp104-115
- Adam, A & Kreps, D (2009) Disability and Discourses of Web Accessibility *Information Communication and Society* 12(7) pp1-18
- Wheeler, P & Kreps, D (2008) User Testing is Not a Luxury *Electronic Markets - The International Journal* 18(4) pp.324-332
- Kreps, D & Richardson, H (2007) IS Success and Failure: The Problem of Scale *Political Quarterly* 78(3) pp.439-446
- Adam, A & Kreps, D (2006) Enabling or Disabling Technologies?: A Critical Approach to Web Accessibility *Information Technology and People* 19(3) pp.203-218

BOOK SECTIONS

- Kreps, D., Ess, C., Leenen, L., and Kimppa, K., (2018) 'This Changes Everything', in Kreps, D., Ess, C., Leenen, L., and Kimppa, K., (eds.) *This Changes Everything: ICT and Climate Change: What Can We Do? 13th IFIP TC9 International Conference on Human Choice and Computers, HCC13 2018, Poznan, Poland, September 19-21, 2018, Proceedings. Cham, Switzerland: Springer International.*

- Poulsen, A., Burmeister, O.K., Kreps, D., (2018) The Ethics of Inherent Trust in Care Robots for the Elderly, in Kreps, D., Ess, C., Leenen, L., and Kimppa, K., (eds.) (2018) *This Changes Everything: ICT and Climate Change: What Can We Do? 13th IFIP TC9 International Conference on Human Choice and Computers, HCC13 2018, Poznan, Poland, September 19-21, 2018, Proceedings*. Cham, Switzerland: Springer International.
- Kreps, D (2017) 'Matter and Memory and Deep Learning' in Yasushi Hirai, Hisashi Fujita, Shin Abiko (eds.) *Berukuson Busshitsu to Kioku wo Shindan suru: Jikan Keiken no Tetsugaku, Ishiki no Kagaku, Bigaku, Rinrigaku eno Tenkai*(Diagnoses of Bergson's Matter and Memory: *Developments Towards the Philosophy of Temporal Experience, Sciences of Consciousness, Aesthetics, and Ethics*). Tokyo: Shoshi Shinsui pp196-225
- Kreps, D., Fletcher, G., Griffiths, M., (2016) 'Human Choice and Computers - An ever more intimate relationship' in David Kreps, Gordon Fletcher, Marie Griffiths (Eds.) *Technology and Intimacy: Choice or Coercion. 12th IFIP TC9 International Conference on Human Choice and Computers 2016, Salford, UK, September 7-9, 2016, Proceedings* Cham, Switzerland: Springer International
- Kreps, D., Blaynee, J., and Burmeister, O., (2016) 'Skeuomorphic Reassurance: Personhood, Dementia, and Gerontechnology' in David Kreps, Gordon Fletcher, Marie Griffiths (Eds.) *Technology and Intimacy: Choice or Coercion. 12th IFIP TC9 International Conference on Human Choice and Computers 2016, Salford, UK, September 7-9, 2016, Proceedings* Cham, Switzerland: Springer International
- Kreps, D. (2015) 'The complexity of social systems: Could hegemony emerge from the micropolitics of the individual?' in Kreps, D. (Ed.) (2015) *Gramsci and Foucault: A Reassessment* Ashgate Publishing pp.171-181
- Kreps, D (2014) 'Virtuality and Humanity' in Grimshaw, M (Ed.) *Oxford Handbook of Virtuality* Oxford: Oxford University Press pp. 712-726
- Kreps, D (2013) 'Performing the Discourse of Sexuality Online' in Warburton, S. & Hatzipanagos, S (Eds.) *Digital Identity and Social Media* London: Information Science Reference pp. 118-132
- Kreps, D and Pearson, E (2009) 'Community as Commodity: Social networking and transnational capitalism' in Panteli, N. (Ed) *Virtual Social Networks: Mediated, Massive and Multiplayer sites* London: Palgrave pp. 155-174
- Kreps, D (2008) 'Virtuality: Time, Space, Consciousness and a Second Life' Chapter in *Exploring Virtuality: Social, Global and Local Dimensions* in Panteli, N and Chiasson, M (Eds) London: Palgrave pp. 254-268
- Kreps, D & Adam, A (2006) 'Failing the Disabled Community?: The Continuing Problem of Web Accessibility' in Sri, K & Sri, K & Panayiotis, Z (Eds.) *Advances in Universal Web Design* Idea Group pp. 30-45

CONFERENCE PRESENTATIONS

- Kreps, D., (2018) 'Infomateriality', at *International Conference on Information Systems (ICIS) San Francisco, 13th-16th December 2018*
- Kreps, D., and Muirhead, J., (2018) Infomateriality: Whitehead and Digital Experience amongst the Over 65s, *EASST Lancaster University, UK, 25th-28th July 2018*
- Kreps, D., and Burmeister, O. (2017) 'I am a Person: A review of value sensitive design for cognitive declines of ageing, interpreted through the lens of personhood' *ETHICOMP Turin, Italy, June 5th-8th 2017*
- Kreps, D. (2016) 'Reassessing the Nature of IS' at *International Conference on Information Systems, Dublin, 10th-14th December 2016. Nominated for Best Theory Paper Award.*
- Kreps, D (2016) 'Matter and Memory and Deep Learning', paper presented at *Diagnoses of Matter and Memory: Bergson and the Problems of Brain, Time and Memory 8th International Colloquium of Project Bergson in Japan, in Tokyo and Osaka, Japan, 10th-13th November 2016.*
- Kreps, D., (Aug 2016) 'An encounter between Gramsci, Marx, Foucault and Bergson' at *2nd International Conference on Cultural Political Economy: Putting Culture in its Place Bristol University, Bristol, 25th-26th August 2016.*

- Kreps, D (July 2016) '*Durée réelle* : microphysical indetermination : creative emergence' at *9th International Deleuze Studies Conference: Virtuality, Becoming and Life*, Rome, 11th-13th July 2016
- Blaynee, J., Kutar, M., Kreps, D., & Griffiths, M. (July 2016) 'Collaborative HCI and UX: Longitudinal Diary Studies as a means of Uncovering Barriers to Digital Adoption' *Proceedings of British HCI 2016 Conference Fusion, Bournemouth, UK* <http://dx.doi.org/10.14236/ewic/HCI2016.72>
- Kreps, D., Blaynee, J., Kutar, M., & Griffiths, M. (2015) 'KTP and RRI: The Perfect Match' at *ETHICOMP* De Montfort University, Leicester, 7th-9th September 2015.
- Kreps, D (2015) 'Gramsci and Foucault: Hegemony in the Global Episteme' at *Inaugural Conference on Cultural Political Economy*, Lancaster, 1st-2nd September 2015
- Kreps, D., (2014) 'The Time of our Lives: Understanding Irreversible Complex User Experiences' *11th Human Choice and Computers International Conference*, Turku, Finland 7/2014
- Kreps, D., (2012) 'In/visibility of LGBTQ People in the Arab Spring' *CATaC '12, Culture, Technology, Communication*, Aarhus, Denmark 6/2012
- Kreps, D (2011) 'Virtual, Phenomenal, Real and Mobile' *17th Society for Philosophy and Technology* Denton, Texas, USA 5/2011
- Kreps, D & Fletcher, G., (2010), *#uksnow: webscience weather watch*, in: 'Internet Research 11', AoIR, Gothenberg, Sweden.
- Kreps, D (2010) 'Introducing Eco-Masculinities: 'How a masculine discursive subject approach to the Individual Differences Theory of Gender and IT impacts an environmental informatics project' *Americas Conference on Information Systems (AMCIS)*, Lima, Peru – Nominated for Best Paper 8/2010
- Kreps, D., (2010) 'Foucault, Exhibitionism and Voyeurism on ChatRoulette' *CATaC '10, Culture, Technology, Communication Conference*, Vancouver, Canada 6/2010
- Kreps, D., (2010) 'Performing the Discourse of Sexuality Online: Foucault, Butler, and Video-sharing on Sexual Social Networking Sites' *Americas Conference on Information Systems (AMCIS)* San Francisco, USA 6/2010
- Kreps, D., (2009) 'Virtual Oversight Over Transnational Capitalism: XBRL metadata and renewed government control of the global economy', presented at '*Images of Virtuality: Conceptualizations and Applications in Everyday Life*', IFIP9.5, Athens, Greece, pp.60-67. Conference details: The IFIP WG9.5 "Virtuality and Society" International Workshop on Images of Virtuality: Conceptualizations and Applications in Everyday Life April 23-24, 2009 Athens University of Economics and Business, Greece.
- Kreps, D., (2008) 'How the Web Continues to Fail People with Disabilities', in: *ALT-C 2008 : Rethinking the Digital Divide* ALT-C, Leeds, United Kingdom. Conference details: ALT-C : Rethinking the Digital Divide, Leeds UK.
- Kreps, D & Pearson, E., (2008) 'Community as Commodity', *International Federation on Information Processing (IFIP) Working Group 9.5 on Virtuality and Society, conference*.
- Kreps, D., (2008) 'My Facebook Profile: Copy, Resemblance or Simulacrum' *European Conference on Information Systems (ECIS)*, Galway, Ireland 6/2008
- Kreps, D., and Wheeler, P., (2007) 'Language, Technology & the Body: Critical Research into Disability, Impairment & Web Accessibility for UK JobSeekers' *International Conference on Information Systems (ICIS)* Montreal, Canada 12/2007
- Kreps, D., (2007) 'Virtuality: Time, Space, Consciousness and a Second Life' *Invited Seminar presentation at Otago University*, New Zealand 9/2007
- Adam, A and Kreps, D., (2006) 'Inscribing Disability: Web Accessibility and Discourses of Social Inclusion' *Information Communication and Society 10th Anniversary Symposium*, York, UK 10/2006
- Kreps, D., & Adam, A., (2006) 'Web Accessibility: A Digital Divide for the Disabled?', *IFIP 8.2 Social Inclusion: Societal & Organizational Implications for Information Systems*.

OTHER OUTLETS:

- Over the course of 2018 I have led on the writing of an *IFIP Position Paper* on eWaste, which is expected to reach formal publication in Spring 2019
- I have published three times in *The Conversation* – once in response to the [purchase of WhatsApp by Facebook](#), once around the realities of UK boardrooms in response to the return of [The Apprentice](#), and most recently about the digital sector in [Manchester](#).
- I have written both a [magazine article](#), published by the University Of Salford, and a White Paper on wearable technology, published on [Medium](#)

FORTHCOMING BOOKS

- *Understanding Digital Events: Bergson, Whitehead, and the Experience of the Digital* (Routledge) editor - contracted - manuscript now with publisher, expected publication in Spring 2019
- *Infomateriality: Bergson, Whitehead, and Digital Experience* (Routledge) solo author - proposal with commissioning editor - manuscript to publisher end August 2019

JOURNAL PAPERS IN REVIEW

- Kreps, D., Burmester, O.K., 'I am a Person' revised version in preparation for *ORBIT*
- Kreps, D., Burmester, O.K., and Miah, S., 'Value Sensitive Design: Explicating values in IS Design Research,' revised version in preparation for *Journal of the Association of Information Systems* - revisions to be submitted before the end of 2018
- Goff, M and Kreps, D 'Theorising Inscription'. Review paper of the concept and its use in various contexts, towards a (set of) definition(s) currently lacking. Submitted to *British Journal of Sociology*. Mhorag was a PhD student at Salford during my time as ISOS Director, and is now a researcher at Manchester. Beyond her supervisor, I acted as informal mentor, and ended up co-writing with her. Our first paper was on ANT and Accessibility.