Dr Kristrún Gunnarsdóttir
10 Vale Road
Lancaster LA1 2JL
United Kingdom
k.gunnarsdottir@lancaster.ac.uk
Mobile: +44 7901595430

Higher education

2010   **PhD** in Sociology (STS / EMDL / CSCW). Cardiff University, School of Social Sciences. Examiners: Prof. Graham Button (external); Prof. Tom Horlick-Jones (internal).

2005   **MSc** in Social Science Research Methods. Cardiff University, School of Social Sciences.

2001/2 Cornell University (USA), Department of STS. Completed 400/600 level courses under the Employee Degree Program.

2000   **BA** hons in Philosophy. University of Iceland, Department of Philosophy.

1991   **BFA** in Mixed Media and Critical (Culture) Studies. Mentor: Millie Wilson. California Institute of the Arts (CIA), Department of Fine Arts.

Completed 7 years of classical training on the piano and a 2 year curriculum in music theory, music history and tone hearing at the The Reykjavík College of Music, Iceland.

Detailed employment history

2013 - 2015   Lancaster University, Department of Sociology: *Senior Research Associate* and *PI*.

- EPINET (FP7-SiS-288971), http://epinet.no/content/epinet-project : *Developing integrated assessments of sociotechnical innovation, involving innovators, industrialists, policy makers, media analysts, STS and ELSi expertise, through focussed case studies: wearable sensors, robot autonomy, smart grids and in-vitro meat.* Responsible for Lancaster's contributions and work package leader on three of eight WPs on the project.

2014 - 2015   ICF International, London: *Consultant / Researcher*.

- Evaluating the progress of implementing the Innovation Union and the ERA.

2009 - 2013   Lancaster University, Centre for Social and Economic Aspects of Genomics (Cesagen):

   Cesagen Research Fellow.

- ICTethics (FP7-SiS-230368), http://neicts.lancs.ac.uk/ictethics.htm : *Research aimed at integrated ethical, socio-economic and legal analysis of strategic ICT developments in four domains: personal health systems, assistive robotics, radio-frequency identification (RFID), and biometric identification*. Responsible for developing Lancaster's research line, focussing on the convergence of physical, mental and virtual phenomena (smart implants, assistive robotics).

- Technolife (FP7-SiS-230381), http://neicts.lancs.ac.uk/old/technolife.htm : *Research into the use of new-media technologies to promote discussion and debate about technology innovations across cultural, administrative and occupational barriers*. Responsible for media and discourse analysis of online forums; Forum co-designer and co-developer.

2007 - 2009   Cardiff University, School of Social Sciences: *Seminar Tutor*.

2001 - 2003   Cornell University Library (CUL), Division of Digital Library and Information Technologies, Ithaca NY: ***Programmer Analyst / Specialist***. Key projects:

- Arxiv, http://arxiv.org/ : a preprint service widely used by physicists and mathematicians. *Everyday technical administration and support to users, personnel integration planning and system development planning*.

- CTheory Multimedia: a collaboration of artists, programmers and theorists, complementing 'CTheory', http://ctheory.net/ , a journal of theory, technology and culture. Curators: Arthur & Marilouise Kroker, Timothy Murray. *System / interface design and development, and technical administration for the multimedia online issues 'Tech Flesh' and 'Wired Ruins'*.

- CUL Multimedia Task Force and Implementation Team, commissioned to plan the implementation of an infrastructure to handle digital video / audio assets at Cornell University Library. ***Task force member***.

- GloPac, http://www.glopac.org/ : Global Performing Arts Consortium. *Developing conceptual and visual designs for the purpose of agenda setting and demonstration*.

1999 - 2001   National and University Library of Iceland, Reykjavík, Iceland: ***Programmer and interface / web designer***. Key projects:

- Saganet, http://handrit.is/ : An interdisciplinary digitization project to build an online manuscript collection in collaboration with the Fiske Collection, Cornell University: *Develop workflow and utilities (for staff), database / interface designs and everyday technical administration*.

- The National and University Library's Website: *Designed conceptual / visual layout for the library's new web site (launched, 2000) based on a series of focus group sessions within the library. Also, convened the focus groups*.

- Living and Reliving the Icelandic Sagas: *Project manager of an Interactive Media Presentation, showcasing Sagas in cultural / educational contexts at the Millennium Exhibition.* The exhibition was showcased at the Library of Congress in Washington, USA; Cornell University Library, USA; University of Manitoba, Canada; National and University Library of Iceland.

1997 - 1998   Icelandic Ministry of Education, Science and Culture, Reykjavík: ***Board member***.

- Consulting committee and directing board, promoting web-based directories of cultural activities in Iceland.

1996 - 1998   Advanced Multimedia Services for Residential Users (AMUSE), research project in the framework of the European Acts Programme (FP5). PI at the University of Iceland, Prof. Ebba Þóra Hvannberg: ***Team leader***:

- Convened a focus group of artists / thinkers to come up with conceptual designs of future interactive online services to access cultural materials. Interactive manuscript is available at http://neicts.lancs.ac.uk/handrit/amusee.htm .

- Developed software with Hilmar Þórðarson composer and AMUSE programmers.

1996 - 1997   Rafhönnun hf, consulting engineers (now Mannvit Engineering), Reykjavík: ***Interface designer***.

- Conceptual and visual design for simulation software, demonstrating house-heating controls based on multimedia and dynamic simulation.

1994 - 1996   The Icelandic College of Arts and Crafts (now Iceland Arts Academy), Mixed Media Department: ***Lecturer***.

- Convening modules on the relationship between arts and science, and on video art (history, theory and practice).

1992 - 1998   Self-employed as interface and graphics designer on short project-based contracts, designing presentation materials for print and interactive multimedia (cd-roms and the early www).

Self-employed as artist, taking part in roughly 30 art exhibitions: solo and group exhibitions, performance art and exhibition management. Selected venues:

Solo exhibitions / performances

1997   *Skottið* [The Tail] – Performing hybrid creature at a coffee shop, Reykjavík.

1994   *Rafeindaflugan* [Electronic I] – Performing live video presence in a public house, *Bíóbarinn*, Reykjavík.

1993   *Iður* [Fluids] – Video prints, Living Art Museum, Reykjavík.

1992   *Fjallamjólk* [Earth Nurtures] – Sculpture installation, Reykjavik Art Museum at Kjarvalsstaðir.

Group exhibitions

1997   *Augað* [The Eye] – Video projection at "*ON Iceland*", Living Art Museum, Reykjavík.

1996   *Eyrað* [The Ear] – Interactive sound sculpture at *Drápa* (Reykjavík Arts Festival), **w/Hilmar Þórðarson composer**.

1994   *Extract* – Installation at Gallery 11, Reykjavík, **w/Monica Larsen-Dennis**.

1993   *Morphological Initiations* – Video screening at "*16 Days*" (video festival), Living Art Museum, Reykjavík.

Exhibition management

1996   *Drápa* [Craters on the Moon] – Multi-media exhibition and performance event w/ webstream (Reykjavík Arts Festival), **co-director w/Birgitta Jónsdóttir**. http://this.is/craters/index.html .

1995   *CORNUCOPIA – Digital/electronic art event at Solon Islandus*, Reykjavík, **co-director w/Steingrímur Eyfjörð Kristmundsson**.

1994   *CORNUCOPIA* – Digital/electronic art event at Solon Islandus, Reykjavík, **director / curator**.

1994   The "*P*" Exhibit – Mixed media exhibition and performance events (showcasing 47 international artists), at an underground parking lot in Reykjavík, **co-director w/Monika Larsen-Dennis**.

1992   *The Real Post Other* – Mixed media exhibition and performance events (*showcasing students and alumni from Cal-Arts and artists from the Hollywood area) at* The Citizen News Building, 1545 Wilcox, Hollywood, CA, **co-director w/Amy Jones**.

Awards and studentships

- EC FP7-SiS, partnership in EPINET. Contract: FP7-288971 (*€191,814 of total €1,488,746*)
- Cardiff University, MSc studentship
- Cornell University, Employee studentship
- Reykjavík Arts Council 1995-6, Project grant (ISK250,000)
- California Institute of the Arts 1992, Off campus exhibition sponsorship ($10,000)
- California Institute of the Arts 1990, Interdisciplinary projects award ($2,400)
- California Institute of the Arts 1989 /1990, Undergraduate studentship

Articles in peer-reviewed journals

Gunnarsdóttir, K. and Dijk, N. van (under review). Responsibilising Interdisciplinarity and Integration in Horizon 2020: Teamwork, Leadership and the 'Sufficient Assessment'. *Journal of Responsible Innovation*. Draft copy, http://neicts.lancs.ac.uk/pdf/Preprint-Responsibilizing-Interdisciplinarity-and-Integration.pdf (May 2015).

Gunnarsdóttir, K. and Rommetveit, K. (under review). Biometry and the securitization agenda: (Dis)trust in a policy vacuum. *Public Understanding of Science, Special issue on Imagining Public Issues in the Technosciences*. Draft copy, http://neicts.lancs.ac.uk/pdf/Preprint-Biometry-in-a-Policy-Vacuum.pdf (July 2015).

Rommetveit, K., Gunnarsdóttir, K., Jepsen, K. S., et al. (2013). The Technolife Project: An experimental approach to new ethical frameworks for emerging science and technology. *International Journal of Sustainable Development, Special Issue on Post Normal Science and Sustainability* 16(1/2): 23-45. Draft copy, http://eprints.lancs.ac.uk/73864/1/Technolife_Experimental_Approach.pdf (Mar 2011).

Gunnarsdóttir, K. (2010). The Convergence of the Physical, Mental and Virtual (editorial). *Studies in Ethics, Law, and Technology* 4(3). Draft copy, http://eprints.lancs.ac.uk/73865/1/SELT_Editorial.pdf .

Gunnarsdóttir, K. (2005). Scientific Journal Publications. On the Role of Electronic Preprint Exchange in the Distribution of Scientific Literature. *Social Studies of Science* 35(4): 549-579. http://sss.sagepub.com/content/35/4/549.short .

In preparation *(for peer-reviewed journals, Aug/Dec 2015)*

Gunnarsdóttir, K. and Arribas-Ayllon, M. (in preparation). Ambient Intelligence: a narrative in search of users (based on ongoing research, circulated in discussion paper), http://eprints.lancs.ac.uk/74291/1/AmI_Innovation_Narrative.pdf (Dec 2011).

Gunnarsdóttir, K., Dijk, N. van. (in preparation). Disciplinarity and value commitment in approaching and assessing knowledge creating assessment (based on ongoing research, circulated in discussion paper), http://eprints.lancs.ac.uk/74290/1/Disciplinarity_and_Value_Commitment.pdf (Feb 2013).

Rommetveit, R., Gunnarsdóttir, K. and Dijk, N. van. (in preparation). Minding gaps: The makings of robot autonomy through science and law, (based on ongoing research, circulated in discussion paper), http://www.research.lancs.ac.uk/portal/files/82695894/Minding_Gaps.pdf (Dec 2014).

Gunnarsdóttir, K. and Wynne, B. (in preparation). The Innovation Union: Versatility amidst ideological lock-ins (based on ongoing research for the Epinet and Technolife projects).

Books & special journal issues

Gunnarsdóttir, K. (ed) (2010). *Studies in Ethics, Law, and Technology, Special issue on The Convergence of the Physical, Mental and Virtual* 4(3). http://www.degruyter.com/view/j/selt.2011.4.3/issue-files/selt.2011.4.issue-3.xml .

Book chapters

Gunnarsdóttir, K. (forthcoming). The *fifth freedom* and the burden of executive power. In A. Delgado (ed). *Technoscience and Citizenship: Ethics and Governance of Emerging Technologies*. Springer Verlag: The International Library of Ethics, Law and Technology, Ch. 6, Part 3, Governing Citizen's Movements. Final draft copy is available at http://neicts.lancs.ac.uk/pdf/Preprint-the-fifth-freedom.pdf (Apr 2015).

Rommetveit, R., Gunnarsdóttir, K., van Dijk, N., Wynne, B. et al. (in preparation). Responsibilising research and innovation: communicative and procedural dilemmas (tentative title). In von Schomberg (ed). *Handbook - Responsible Innovation: a Global Resource*. Edward Elgar Publishing.

Commissioned reports *(research, policy and outreach)*

*See also <u>http://neicts.lancs.ac.uk</u> for information on Lancaster University's contributions to the FP7-funded projects, **Epinet**, **Technolife** and **ICTethics**.*

Gunnarsdóttir, K. (rapporteur), Dijk, N. van. (2015). *Observation and Reflexivity. Responsibilising Interdisciplinarity and Integration. Summary of findings and policy recommendations* (EPINET D8.3, May 2015). Published online, <u>http://eprints.lancs.ac.uk/74276/1/WP2_Policy_Report.pdf</u> .

Gunnarsdóttir, K. (rapporteur), Dijk, N. van., Fotopoulou, A., Guimarães Pereira, Â., O'Riordan, K., Rommetveit, K. and Vesnic-Alujevic, L. (2015). *Gadgets on the move and in stasis. Consumer and medical electronics, what's the difference? Reporting on the case study of wearable sensors*. (EPINET D8.3, April 2015). Published online, <u>http://eprints.lancs.ac.uk/74254/1/WP3_Policy_Report.pdf</u> .

Rommetveit, K. (rapporteur), Gunnarsdóttir, K., Dijk, N. van. and Smits, M. (2015) *Reporting on the case study of autonomous robots*. (EPINET D8.3, April 2015). Published online, <u>http://eprints.lancs.ac.uk/74256/1/WP4_Policy_Report.pdf</u> .

Gunnarsdóttir, K. (rapporteur), Strand, R., Stephens, N., O'Riordan, K., Fotopoulou, A., Giampietro, M., Kovacic, Z., Zetterling, L. L. and Di Masso Tarditti, M. (2015). *Reporting on the case study of synthetic meat* (EPINET D8.3, April 2015). Published online, <u>http://eprints.lancs.ac.uk/74255/1/WP5_Policy_Report.pdf</u> .

Dijk, N. van. and Gunnarsdóttir, K. (2014). *Disciplinary orientations and method – Interdisciplinary approximations and distantiations. Documentation report of case study progress* (EPINET Deliverable D2.2, Dec 2014). Published online, <u>http://eprints.lancs.ac.uk/74259/1/EPINET_WP2_D22.pdf</u> .

Rommetveit, K. (rapporteur), Gunnarsdóttir, K., Dijk, N. van. and Smits, M. (2014). *Making robotic autonomy through science and law?* (Embedding Workshop, Utrecht 16-17 Feb 2014). Published online, <u>http://eprints.lancs.ac.uk/74258/1/EPINET_WP4_EventReport.pdf</u> .

Gunnarsdóttir, K. (rapporteur), Dijk, N. van., Fotopoulou, A., Guimarães Pereira, Â., O'Riordan, K., Rommetveit, K. and Vesnic-Alujevic, L. (2014). *Making sense of wearables: New-emerging markets and mediascapes* (Embedding Workshop, Brussels 5 Nov 2013. D3.2, April 2014). Published online, <u>http://eprints.lancs.ac.uk/74257/1/EPINET_D3.2_WP3.pdf</u> .

Gunnarsdóttir, K., van Dijk, N., Wynne, B., Hildebrandt, M. and Gutwirth, S. (2012). *Disciplinarity and value commitments. WP2 Working Paper on EPINET's formal and informal assessment methodologies* (EPINET D2.1, Dec 2012).

Gunnarsdóttir, K., Breitegger, M., Dijk, N. van., Fotopoulou, A., et al. (2012). *The case of wearable sensors. WP3 Working Paper on wearable sensors* (EPINET D3.1, Oct 2012).

Rommetveit, K., Gunnarsdóttir, K., van Dijk, N. And Smits, M. (2012). *Mind the Gaps. WP4 Working Paper on Autonomous Robots* (EPINET D4.1, Oct 2012).

Gunnarsdóttir, K. (rapporteur) (2012). *Response to the Nuffield Council on Bioethics consultation on neurotechnology. Novel neurotechnologies: Intervening in the brain*. On behalf of Cesagen, Gunnarsdóttir, K., Chadwick, R., Hughes, J., Lewis, J., O'Connor, A. and Stephens, N. Available online, <u>http://neicts.lancs.ac.uk/pdf/Nuffield-Consultation-Novel-Neurotechnologies-Cesagen.pdf</u> .

Gunnarsdóttir, K., MacKenzie, A. and Wynne, B. (2011). *Social imaginaries and ethical issues in deliberative processes: Introduction and summary of results* (Technolife D4.4). Published online, <u>http://neicts.lancs.ac.uk/pdf/Technolife-D4-Introduction.pdf</u> .

Gunnarsdóttir, K., MacKenzie, A. and Wynne, B. (2011). *Social imaginaries and ethical issues in deliberative processes on Biometrics; Digital Globes; Body and Mind Enhancement (3 Reports)*. (Technolife D4.1; D4.2; D4.3). Published online, <u>http://neicts.lancs.ac.uk/old/technolife-wp4.htm</u> .

Rommetveit, K., Gunnarsdóttir, K., MacKenzie, A., Wynne, B., Sutrop, M. and Strand, R. (2011). *Biometrics and mobility in the EU: point of view of deliberation. ICT research line – main results and policy recommendations* (Technolife D5.2, Dec 2011). Published online, <u>http://neicts.lancs.ac.uk/pdf/Technolife-D5-2-ICT-Research_line_Results_and_Recommendations.pdf</u> .

Vanderlinden, J-P. (rapporteur), Legrand, F., Gunnarsdóttir, K., Rommetveit, K., Strand, R., Funtowicz, S. and Guimarães-Pereira, Â. (2010). *Documentation of deliberative tool Ker-DST* (Technolife deliverable D3.1). http://eprints.lancs.ac.uk/74266/1/Technolife_D3_1_DocumentationOfKerDST.pdf .

Discussion papers

Gunnarsdóttir, K., Breitegger, M., Dijk, N. van., Fotopoulou, A., Guimarães Pereira, Â., O'Riordan, K., Rommetveit,K. and Vesnic-Alujevic, L. (2014, discussion paper). Tracking biosensors: new-emerging markets in healthcare and self care. In preparation of chapter drafts for a co-authored volume. http://neicts.lancs.ac.uk/pdf/Preprint-Care-Markets.pdf (Jan 2015).

Rommetveit, K., Gunnarsdóttir, K., Dijk, N. van. and Smits, M. (2013, discussion paper). Mind the gaps! EU and the makings of robot autonomy (Based on EPINET working paper, Deliverable D8.4, Oct 2012). http://www.research.lancs.ac.uk/portal/files/82695894/Minding_Gaps.pdf (Dec 2014).

Gunnarsdóttir, K., van Dijk, N. (2013, discussion paper). Disciplinarity and value commitments: Interdisciplinary approach to knowledge and innovation assessment (Based on EPINET working paper, Deliverable D2.1, Dec 2012). http://eprints.lancs.ac.uk/74290/1/Disciplinarity_and_Value_Commitment.pdf (Feb 2013).

Gunnarsdóttir, K. and Arribas-Ayllon, M. (2011, discussion paper). *Ambient Intelligence: a narrative in search of users*. http://eprints.lancs.ac.uk/74291/1/AmI_Innovation_Narrative.pdf (Dec 2012).

Book reviews

Gunnarsdóttir, K. (2012). Book Review: *Steve Fuller, Humanity 2.0. What it means to be human past, present and future.* Times Higher Education 01/03.

Arribas-Ayllon, M. and Gunnarsdóttir, K. (2009). Book Review: *John Forge, The Responsible Scientist: A Philosophical Inquiry*. Notre Dame Philosophical Reviews 04/03.

PhD Thesis

Gunnarsdóttir, K. (2010). The archive saga: shepherds of data, documents and code, and their will to order. Cardiff School of Social Sciences, Cardiff University. Published online, http://neicts.lancs.ac.uk/pdf/Thesis_Master.pdf .

Selection of event organisation

Epinet: International Conference at le Bouche à Oreille in Brussels, 28-29 April 2015. ***Co-organiser***. This conference was attended by innovators, CSO representatives, policy-makers, STS, ELSi and media scholars. Conference programme http://www.research.lancs.ac.uk/portal/files/82775261/Epinet_conference_program.pdf .

The making of robotic autonomy through science and law? Expert consultation and knowledge exchange, involving innovators, industrialists, ethical, sociological and legal experts. Utrecht 16-17 Feb 2014, on behalf of the FP7-funded Epinet project. ***Co-organiser***. A report is available at http://eprints.lancs.ac.uk/74258/1/EPINET_WP4_EventReport.pdf .

Making sense of wearables: new-emerging markets and mediascapes. Expert consultation and knowledge exchange, involving innovators, industrialists, media analysis, STS and ELSi experts. Brussels, 5 November 2013, on behalf of the FP7-funded Epinet project. ***Organiser w/study team***. A report is available at http://eprints.lancs.ac.uk/74257/1/EPINET_D3.2_WP3.pdf .

Personalization in Healthcare and Medicine. International Symposium and Workshop at Lancaster University 31st May - 1st June 2012. ***Organiser w/Richard Tutton***. A report is available at http://www.research.lancs.ac.uk/portal/files/82696703/Personalization_Symposium_Report.pdf .

"Smart" implants: therapeutic solutions, security and human enhancement. A series of Master Classes based on research contributions to the FP7-funded ICTethics, and organised in collaboration with the

University of Central Lancashire. Wellcome Collection Conference Centre, London, 20 Oct. 2011. ***Organiser w/Ruth Chadwick and Mark Cutter***, http://neicts.lancs.ac.uk/masterclasses.htm#masterclass1 .

Challenges of ICT for Public Policy. Expert workshop on 1) Security and border control; 2) The protection of privacy; 3) Online activities, and 4) Activities and plans of public policy. Organized by the FP7-funded ICTethics. Europe House, London, 23 Mar 2011. ***Co-organiser***, http://neicts.lancs.ac.uk/workshops.htm#workshop4 .

ICT that makes the difference: International Conference on The future of Ambient Intelligence and ICT for Security. Brussels 22-25 Nov 2009. Organized by ICTethics. ***Co-organiser***, http://neicts.lancs.ac.uk/conferences.htm .

Selection of conference papers & panel contributions

Computers, Privacy & Data Protection (CPDP), 7th International Conference: Reforming Data Protection: The Global Perspective, Brussels (23 Jan 2014).
Invited panel expert: *Round table on normative and empirical perspectives on Technological Impact Assessment (TIA).*

4S annual meeting in San Diego, CA (10 Oct 2013). *Biometrics - Technology of Distrust? Exploring Security in a Policy Vacuum*. (Session 064: Imagining Public Issues in the Technosciences, w/Rommetveit, K).

EASST conference in Trento, Italy (4 Sep 2010). *Technolife: Participatory methods for detecting, understanding and mediating public attitudes and concerns in relation to new and emerging technologies*. (Track 31: Practising Public Engagement in Controversial Science and Technology).

EASST conference in Trento, Italy (2 Sep 2010). *Researching experience: Engineering `synergetic prosperity'*. (Track 2: Design, Performativity, STS, w/Arribas-Ayllon, M).

4S/EASST joint conference in Rotterdam, NL (22 Aug 2008). *Rationalities in imagined cooperative workspaces*.

4S/EASST joint conference in Paris (26 Aug 2004). *Intelligence in housekeeping: the librarian's view*.

Ctheory Multimedia @ Cornell Inaugural Workshop, Cornell University, NY (21 Apr 2002). *CtheoryMultimedia online. Demonstrating the multimedia gallery*.

Women and the Information Society. International conference in Reykjavík (10 Apr 2000).
Invited talk: *Women in a networked world: a new lifestyle*.

Teaching, HE

My HE teaching experience covers lecturing, seminar tutoring, marking and course design. I draw extensively on my research expertise in using issues raised by ICT-driven scientific and technological (S&T) developments and their associated policy developments, public understandings, innovation politics and governance, to explore central themes in sociology, critical media & cultural studies, philosophy and ethics.

- **The role of sociology in S&T developments**: Responsible research and innovation (RRI/RI); Sociology in future scenario-building and governance; Sociology and the imaginary (promises and expectations); Social epistemology and the S&T problem domains.

- **The role of media and mediation**: Media representations and strategic research programmes (S&T PR, marketing and advertising); Media and digital cultures as constitutive elements in public engagement and deliberation; Popular media, art and the imagination as exploratory action.

- **Information society**: ICTs and interactive media in education and public engagement; Open data, data ownership and data experimentation; Data protection.

- **Sociology and expertise**: How expertise shapes the policy environment and the strategic research agendas (EU focussed); How expertise shapes the discussion on what to evaluate, how and why.

- **Philosophical and ethical issues associated with assistive and invasive electronics** (*robotics, sensors, wearables and implants in care and companionship, and in managing problems associated with brain malfunction and progressive deterioration*): Philosophy of mind; Debates on artificial intelligence; Social, distributed and embodied cognition; Safety and liability; Inclusion, distributive and commutative justice; Moral climates; Privacy and data protection.

2013-2015 Lancaster University, Department of Sociology. ***Guest lecturer & seminar tutor***: SOCL315, *Imagining the Future* (UG 2-3). Convenor: Dr Richard Tutton.

2011-2014 Lancaster University, Department of Politics, Philosophy and Religion. ***Guest lecturer***: PPR 392b, *Ethics and Genetics* (UG 3/MA) Convenor: Dr Mairi Levitt.

2011-2012 Cardiff University, School of Social Sciences. ***Guest lecturer***: SI0218, *Language and the Mind. The Rise of Cognitive Science* (UG 3). Convenor: Dr Michael Arribas-Ayllon.

2011-2011 ICTethics Summer school, Budapest, 22-24 June. ***Convenor, lecturer and tutor***: Session 1, *The Automata, the human machine and human-robot relations*; Session 2, *On the interface of brains/bodies and devices*. http://neicts.lancs.ac.uk/masterclasses.htm#masterclass3 (EU PhD level).

2010-2011 Lancaster University, Department of Sociology ***Guest lecturer & seminar tutor***: SI0218, *The Information Society* (UG 2-3). Conveners: Prof Lucy Suchman and Dr Paul McCarthy.

2009-2010 Lancaster University, Centre for Social and Economic Aspects of Genomics (Cesagen). ***Supervisor***: Summer research interns (Postgraduate).

2007-2009 Cardiff University, School of Social Sciences. ***Seminar tutor***: *Conflict and Change in Education Policy* (UG 3).

1994-1996 The Iceland Academy of Arts, Multimedia Department. ***Convenor***:
Module 1, *The Relationship between Arts and Science* (UG 2-3).
Module 2, *Video Art: History, Theory and Practice* (UG 2-3).

Methodological training and skill

During my time in academic research, I have acquired hands-on experience in conducting semi- and non-structured interviews (stakeholders, elites), longitudinal ethnographic case studies, observing electronic communication, online and offline activities and electronically mediated work (participant observation / comprehension and studies in ethnomethodology). I have used analytic tools for qualitative data and I analyse documents and records applying methods such as discourse, content, rhetorical and conversation analysis. I have also done audiovisual analysis. In 2005, I was awarded a Master of Science degree in *Social Science Research Methods* from Cardiff University which prepared me to apply many of the qualitative methods I have since used, for example, interviews, longitudinal observation (on-site/virtual), use of documents, records and CAQDAS, plus training in survey design and the use of SPSS for statistical analyses of survey and other quantitative data. Prior to that, I acquired hands-on experience with action research, convening focus groups and expert consultation workshops, structured around practical work-based (problem-solving) aims and objectives. In addition to this, I have attended a range of courses as part of my professional development at Lancaster University since 2010, including on how to succeed as a researcher, on leadership qualities and pitfalls, on writing funding proposals and managing research projects.