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Education

- 2016–2017 **LL.M with Distinction, Innovation, Technology and the Law, University of Edinburgh, Edinburgh, UK**
thesis: *Does the GDPR help or hinder fair algorithmic decision-making?*
- 1999–2003 **Ph.D, Computer Science, University College London, London, UK**
thesis: *The effects of relative delay in networked games*
- 1998 **M.Sc with Distinction, Computer Science, University College London, London, UK**
thesis: *A high-quality streaming music codec for the Internet*
- 2001 **M.A. (honorary), Emmanuel College, University of Cambridge, Cambridge, UK**
- 1994–1997 **B.A., Economics, Emmanuel College, University of Cambridge, Cambridge, UK**
thesis: *How efficient is the pricing structure of the UK mobile phone industry?*

Appointments

- 08/2011– **Senior Lecturer, School of Computer Science, University of St Andrews, St Andrews, UK**
- 12/2006–07/2011 **Lecturer, School of Computer Science, University of St Andrews, St Andrews, UK**
- 11/2004–11/2006 **Research Assistant Professor, Department of Computer Science, Dartmouth College, Hanover, NH, USA**
- 10/2003–11/2004 **Postdoctoral Research Fellow, Institute for Security Technology Studies, Dartmouth College, Hanover, NH, USA**

Publications

Journal papers and book chapters

1. C. Norval and T. Henderson. Automating dynamic consent decisions for the processing of social media data in health research. *Journal of Empirical Research on Human Research Ethics*, 15(3):187–201, July 2020. doi:10.1177/1556264619883715.
2. T. Henderson and B. Schafer. Data protection, certification and the fourth industrial revolution. In R. M. Ballardini, O. Pitkänen, and P. Kuommamäki, editors, *Regulating Industrial Internet through IPR, Data Protection and Competition Law*, chapter 11. Kluwer Law International, Alphen aan den Rijn, The Netherlands, 2019.
3. J. Wong and T. Henderson. The right to data portability in practice: Exploring the implications of the technologically neutral GDPR. *International Data Privacy Law*, 9(3):173–191, August 2019. doi:10.1093/idpl/ipz008.
4. J. Crowcroft, H. Haddadi, and T. Henderson. Responsible research on social networks: Dilemmas and solutions. In B. Foucault-Welles and S. González-Bailón, editors, *Oxford Handbook of Networked*

- Communication*. Oxford University Press, Oxford, UK, 2018. doi:10.1093/oxfordhb/9780190460518.013.28.
5. L. Hutton and T. Henderson. Beyond the EULA: Improving consent for data mining. In T. Cerquitelli, D. Quercia, and F. Pasquale, editors, *Towards Transparent data mining for Big and Small Data*, volume 11 of *Studies in Big Data*, chapter 7, pages 147–167. Springer, 2017. doi:10.1007/978-3-319-54024-5_7.
 6. R. Mortier, H. Haddadi, T. Henderson, D. McAuley, J. Crowcroft, and A. Crabtree. Human-data interaction. In M. Soegaard and R. F. Dam, editors, *Encyclopedia of Human-Computer Interaction*, chapter 41. Interaction Design Foundation, Aarhus, Denmark, 2016. Online at <https://www.interaction-design.org/literature/book/the-encyclopedia-of-human-computer-interaction-2nd-ed/human-data-interaction>.
 7. L. Hutton and T. Henderson. Towards reproducibility in online social network research. *IEEE Transactions on Emerging Topics in Computing*, 6(1):156–167, January–March 2018. doi:10.1109/TETC.2015.2458574.
 8. T. Henderson and D. Kotz. Data citation practices in the CRAWDAD wireless network data archive. *D-Lib Magazine*, 21(1/2), January/February 2015. doi:10.1045/january2015-henderson.
 9. K. Musayeva, T. Henderson, J. B. O. Mitchell, and L. Mavridis. PFClust: an optimised implementation of a parameter-free clustering algorithm. *Source Code for Biology and Medicine*, 9(5), February 2014. doi:10.1186/1751-0473-9-5.
 10. I. Parris, F. Ben Abdesslem, and T. Henderson. Facebook or Fakebook?: The effects of simulated mobile applications on simulated mobile networks. *Ad Hoc Networks*, 12:35–49, January 2014. doi:10.1016/j.adhoc.2012.05.008.
 11. G. Bigwood and T. Henderson. Incentive-aware opportunistic network routing. In I. Woungang, S. K. Dhurandher, A. Anpalagan, and A. V. Vasilakos, editors, *Routing in Opportunistic Networks*. Springer-Verlag, 2013. doi:10.1007/978-1-4614-3514-3_14.
 12. L. Hutton and T. Henderson. An architecture for ethical and privacy-sensitive social network experiments. *ACM SIGMETRICS Performance Evaluation Review*, 40(4):90–95, April 2013. doi:10.1145/2479942.2479954.
 13. F. Ben Abdesslem, I. Parris, and T. Henderson. Reliable online social network data collection. In A. Abraham and A. Ella Hassanien, editors, *Computational Social Networks: Mining and Visualization*, volume 3 of *Springer Computer Communications and Networks Series*, chapter 8, pages 183–210. Springer-Verlag, London, UK, 2012. doi:10.1007/978-1-4471-4054-2_8.
 14. I. Parris and T. Henderson. Privacy-enhanced social-network routing. *Computer Communications*, 35(1):62–74, 01 January 2012. doi:10.1016/j.comcom.2010.11.003.
 15. H. Haddadi, P. Hui, T. Henderson, and I. Brown. Targeted advertising on the handset: Privacy and security challenges. In J. Müller, F. Alt, and D. Michelis, editors, *Pervasive Advertising*, Springer Human-Computer Interaction Series, chapter 6, pages 119–137. Springer-Verlag, Heidelberg, Germany, September 2011. doi:10.1007/978-0-85729-352-7_6.
 16. T. Henderson, D. Kotz, and I. Abyzov. The changing usage of a mature campus-wide wireless network. *Computer Networks*, 52(14):2690–2712, 09 October 2008. doi:10.1016/j.comnet.2008.05.003.
 17. Y. Sheng, G. Chen, K. Tan, U. Deshpande, B. Vance, H. Yin, C. McDonald, T. Henderson, D. Kotz, A. Campbell, and J. Wright. MAP: A scalable monitoring system for dependable 802.11 wireless networks. *IEEE Wireless Communications*, 15(5):10–18, October 2008. doi:10.1109/MWC.2008.4653127.
 18. D. Anthony, T. Henderson, and D. Kotz. Privacy in Location Aware Computing Environments (PLACE): How users’ social context influences willingness to share location information. *IEEE Pervasive Computing*, 6(4):64–72, October-December 2007. doi:10.1109/MPRV.2007.83.

19. T. Henderson and D. Kotz. Measuring wireless LANs. In R. Shorey, A. L. Ananda, M. C. Chan, and W. T. Ooi, editors, *Mobile, Wireless and Sensor Networks: Technology Applications and Future Directions*, pages 5–27. John Wiley & Sons, New York, NY, USA, April 2006. doi:10.1002/0471755591.ch1.

Conference and workshop papers

1. Z. Zwiebelmann and T. Henderson. Data portability as a tool for audit. In *Proceedings of the Ubicomp Workshop on Reviewable and Auditable Pervasive Systems (WRAPS)*, September 2021. doi:10.1145/3460418.3479343.
2. C. Irvine, D. Balasubramaniam, and T. Henderson. Integrating the data protection impact assessment into the software development lifecycle. In *Proceedings of the 15th DPM International Workshop on Data Privacy Management*, pages 219–228, Surrey, UK, September 2020. Springer. doi:10.1007/978-3-030-66172-4_13.
3. J. Wong, T. Henderson, and K. Ball. Data protection for the common good: Developing a framework for a data protection-focused data commons. In *Data for Policy Conference 2020*, September 2020. doi:10.5281/zenodo.3965670.
4. J. Wong and T. Henderson. Co-creating autonomy: Group data protection and individual self-determination within a data commons. *International Journal of Digital Curation*, 15(1), August 2020. doi:10.2218/ijdc.v15i1.714.
5. L. Edwards and T. Henderson. Employee surveillance 5.0: Can data protection protect 21st-century workers? In *8th Asian Privacy Scholars Network Conference*, Singapore, December 2019.
6. T. Henderson. Technology neutrality through technology architecture. In *8th Asian Privacy Scholars Network Conference*, Singapore, December 2019.
7. T. Henderson. Teaching data ethics. In *Proceedings of Computing Education Practice*, Durham, UK, January 2019. doi:10.1145/3294016.3294017.
8. J. Wong and T. Henderson. How portable is portable? Exercising the GDPR’s right to data portability. In *Proceedings of the Fourth International Workshop on Legal and Technical Issues in Cloud and Pervasive Computing (CLaw 2018)*, Singapore, October 2018. doi:10.1145/3267305.3274152.
9. L. Edwards, L. Martin, and T. Henderson. Employee surveillance: The road to surveillance is paved with good intentions. In *Amsterdam Privacy Conference*, Amsterdam, The Netherlands, October 2018. doi:10.2139/ssrn.3234382.
10. C. Norval and T. Henderson. Contextual consent: Ethical mining of social media for health research. In *Proceedings of the WSDM 2017 Workshop on Mining Online Health Reports*, Cambridge, UK, February 2017. Online at <http://arxiv.org/abs/1701.07765>.
11. Y. Zhao, J. Ye, and T. Henderson. A robust reputation-based location-privacy recommender system using opportunistic networks. In *Proceedings of MobiCASE 2016*, Cambridge, UK, November 2016. doi:10.4108/eai.30-11-2016.2267031.
12. Y. Zhao, J. Ye, and T. Henderson. The effect of privacy concerns on privacy recommenders. In *Proceedings of the ACM International Conference on Intelligent User Interfaces (IUI)*, pages 218–227, Sonoma, CA, USA, March 2016. doi:10.1145/2856767.2856771.
13. L. Hutton and T. Henderson. Some challenges for ethics in social network research. In *Proceedings of the 2015 ACM SIGCOMM Workshop on Ethics in Networked Systems Research*, pages 13–15, London, UK, August 2015. doi:10.1145/2793013.2793023.
14. L. Hutton and T. Henderson. “I didn’t sign up for this!”: Informed consent in social network research. In *Proceedings of the 9th International AAAI Conference on Web and Social Media (ICWSM)*, pages 178–187, Oxford, UK, May 2015. Online at <https://www.aaai.org/ocs/index.php/ICWSM/ICWSM15/paper/view/10493>.

15. L. Hutton and T. Henderson. Making social media research reproducible. In *Proceedings of the ICWSM Workshop on Standards and Practices in Large-Scale Social Media Research*, pages 2–7, Oxford, UK, May 2015. Online at <https://www.aaai.org/ocs/index.php/ICWSM/ICWSM15/paper/view/10629>.
16. Y. Zhao, J. Ye, and T. Henderson. Privacy-aware location privacy preference recommendations. In *Proceedings of the 11th International Conference on Mobile and Ubiquitous Systems: Computing, Networking and Services (MobiQuitous)*, pages 120–129, London, UK, December 2014. doi:10.4108/icst.mobiquitous.2014.258017.
17. T. Henderson and D. Kotz. Data citation practices in the CRAWDAD wireless network data archive. In *Proceedings of the Second Workshop on Linking and Contextualizing Publications and Datasets*, London, UK, September 2014.
18. L. Hutton, T. Henderson, and A. Kapadia. “Here I am, now pay me!”: privacy concerns in incentivised location-sharing systems. In *Proceedings of the 7th ACM Conference on Security and Privacy in Wireless and Mobile Networks (WiSec)*, pages 81–86, Oxford, UK, July 2014. doi:10.1145/2627393.2627416.
19. T. Henderson and D. Kotz. CRAWDAD: A wireless network data archive for WiSec researchers. In *Proceedings of the 7th ACM Conference on Security and Privacy in Wireless and Mobile Networks (WiSec)*, Oxford, UK, July 2014. Poster paper, doi:10.6084/m9.figshare.3793146.v2.
20. Y. Zhao, J. Ye, and T. Henderson. Recommending location privacy preferences in ubiquitous computing. In *Proceedings of the 7th ACM Conference on Security and Privacy in Wireless and Mobile Networks (WiSec)*, Oxford, UK, July 2014. Poster paper, doi:10.6084/m9.figshare.3793149.v1.
21. I. Parris and T. Henderson. Friend or flood? social prevention of flooding attacks in opportunistic networks. In *Proceedings of the 6th International Workshop on Hot Topics in Peer-to-peer computing and Online Social Networking (HotPOST)*, Madrid, Spain, June 2014. doi:10.1109/icdcs.2014.8.
22. R. Mortier, H. Haddadi, T. Henderson, D. McAuley, and J. Crowcroft. Challenges & opportunities in human-data interaction. In *Proceedings of DE2013: Open Digital — The Fourth Annual Digital Economy All Hands Meeting*, Salford, UK, November 2013. Online at <http://de2013.org/wp-content/uploads/2013/09/de13-hdi.pdf>.
23. S. Pal and T. Henderson. MobOCloud: Extending cloud computing with mobile opportunistic networks. In *Proceedings of ACM CHANTS 2013*, Miami, FL, USA, September 2013. doi:10.1145/2505494.2505503.
24. S. McNeilly, L. Hutton, and T. Henderson. Understanding ethical concerns in social media privacy studies. In *Proceedings of the ACM CSCW Workshop on Measuring Networked Social Privacy: Qualitative & Quantitative Approaches*, San Antonio, TX, USA, February 2013. Online at <https://tnhh.org/research/pubs/mnsp2013.pdf>.
25. T. Henderson, L. Hutton, and S. McNeilly. Ethics and online social network research – developing best practices. In *BCS HCI Workshop on HCI Research in Sensitive Contexts: Ethical Considerations*, Birmingham, UK, September 2012. Online at <https://tnhh.org/research/pubs/bcsethics2012.pdf>.
26. G. Bigwood, F. Ben Abdesslem, and T. Henderson. Predicting location-sharing privacy preferences in social network applications. In *Proceedings of the First Workshop on recent advances in behavior prediction and pro-active pervasive computing (AwareCast)*, Newcastle, UK, June 2012. Online at http://www.ibr.cs.tu-bs.de/dus/Awarecast/awarecast2012_submission_1.pdf.
27. L. Hutton and T. Henderson. An architecture for ethical and privacy-sensitive social network experiments. In *Proceedings of the ACM SIGMETRICS Workshop on Privacy and Anonymity for the Digital Economy*, London, UK, June 2012. Online at <http://pade12.mytestbed.net/pade12-final4.pdf>.
28. F. Ben Abdesslem, T. Henderson, S. Brostoff, and M. A. Sasse. Context-based personalised settings for mobile location sharing. In *Proceedings of the ACM Recommender Systems Workshop on Personalization in Mobile Applications*, Chicago, IL, USA, October 2011. Online at <https://tnhh.org/research/pubs/pema2011.pdf>.

29. G. Bigwood and T. Henderson. IRONMAN: Using social networks to add incentives and reputation to opportunistic networks. In *Proceedings of the Third IEEE International Conference on Social Computing (SocialCom)*, pages 65–72, Boston, MA, USA, October 2011. doi:10.1109/PASSAT/SocialCom.2011.60.
30. I. Parris and T. Henderson. Practical privacy-aware opportunistic networking. In *Proceedings of the British HCI Doctoral Consortium*, pages 553–557, Newcastle-upon-Tyne, UK, July 2011. British Computer Society. Online at <https://tnhh.org/research/pubs/hci2011.pdf>.
31. G. Bigwood and T. Henderson. Bootstrapping opportunistic networks using social roles. In *Proceedings of the Fifth IEEE WoWMoM Workshop on Autonomic and Opportunistic Communications (AOC)*, Lucca, Italy, June 2011. IEEE Computer Society Press. doi:10.1109/WoWMoM.2011.5986139.
32. I. Parris and T. Henderson. The impact of location privacy on opportunistic networks. In *Proceedings of the Fifth IEEE WoWMoM Workshop on Autonomic and Opportunistic Communications (AOC)*, Lucca, Italy, June 2011. IEEE Computer Society Press. doi:10.1109/WoWMoM.2011.5986149.
33. T. Henderson. Usable data-driven privacy research: should we be afraid of the big (bad?) data wolf? In *Proceedings of EuroSOUPS 2010*, Newcastle, UK, November 2010. Online at <http://www.cocolab.org/soups/papers/henderson-eurosoups2010.pdf>.
34. F. Ben Abdesslem and T. Henderson. Understanding mobile social behaviour using smartphones. In *Proceedings of the First Workshop on Observing the Mobile User Experience*, Reykjavik, Iceland, October 2010. Online at <https://tnhh.org/research/pubs/omue2010.pdf>.
35. F. Ben Abdesslem, I. Parris, and T. Henderson. Mobile experience sampling: Reaching the parts of Facebook other methods cannot reach. In *Proceedings of the Privacy and Usability Methods Pow-Wow (PUMP)*, Dundee, UK, September 2010. British Computer Society. Online at <http://scone.cs.st-andrews.ac.uk/pump2010/papers/benabdesslem.pdf>.
36. I. Parris, F. Ben Abdesslem, and T. Henderson. Facebook or Fakebook?: The effect of simulation on location privacy user studies. In *Proceedings of the Privacy and Usability Methods Pow-Wow (PUMP)*, Dundee, UK, September 2010. British Computer Society. Online at <http://scone.cs.st-andrews.ac.uk/pump2010/papers/parris.pdf>.
37. P. Hui, R. Mortier, M. Piorkowski, T. Henderson, and J. Crowcroft. Planet-scale human mobility measurement. In *Proceedings of the Second ACM International Workshop on Hot Topics in Planet-Scale Measurement (HotPlanet)*, San Francisco, CA, USA, June 2010. ACM Press. doi:10.1145/1834616.1834618.
38. I. Parris, G. Bigwood, and T. Henderson. Privacy-enhanced social network routing in opportunistic networks. In *Proceedings of the IEEE International Workshop on SECURITY and SOCIAL Networking (SESOC 2010)*, pages 624 – 629, Mannheim, Germany, March 2010. IEEE Computer Society Press. doi:10.1109/PERCOMW.2010.5470511.
39. F. Ben Abdesslem, A. Phillips, and T. Henderson. Less is more: Energy-efficient mobile sensing with SenseLess. In *Proceedings of the First ACM SIGCOMM Workshop on Networking, Systems, Applications on Mobile Handhelds (MobiHeld)*, Barcelona, Spain, August 2009. ACM Press. Poster paper, doi:10.1145/1592606.1592621.
40. T. Henderson and F. Ben Abdesslem. Scaling measurement experiments to planet-scale: ethical, regulatory and cultural considerations. In *Proceedings of the First ACM International Workshop on Hot Topics of Planet-scale Mobility Measurements (HotPlanet)*, Krakow, Poland, June 2009. ACM Press. doi:10.1145/1651428.1651436.
41. D. Anthony, T. Henderson, and J. Kitts. Trust and privacy in distributed work groups. In *Proceedings of the 2nd International Workshop on Social Computing and Behavioral Modeling*, pages 16–23, Phoenix, AZ, USA, March 2009. Springer-Verlag. doi:10.1007/978-1-4419-0056-2_4.
42. G. Bigwood, T. Henderson, and S. Bhatti. Social delay-tolerant network routing. In *Proceedings of the 2nd ICC Winter Workshop on Complexity in Social Systems*, Lisbon, Portugal, January 2009. Online at <https://tnhh.org/research/pubs/iccww2009.pdf>.

43. G. Bigwood and T. Henderson. Social DTN routing. In *Proceedings of ACM CoNEXT 2008 Student Workshop*, Madrid, Spain, December 2008. ACM Press. Poster abstract, doi:10.1145/1544012.1544047.
44. G. Bigwood, D. Rehunathan, M. Bateman, T. Henderson, and S. Bhatti. Exploiting self-reported social networks for routing in ubiquitous computing environments. In *Proceedings of the 1st International Workshop on Social Aspects of Ubiquitous Computing Environments (SAUCE)*, pages 484–489, Avignon, France, October 2008. IEEE Computer Society Press. doi:10.1109/WiMob.2008.86.
45. S. Bhatti, M. Bateman, D. Rehunathan, T. Henderson, G. Bigwood, and D. Miras. Revisiting inter-flow fairness. In *Proceedings of BROADNETS 2008*, pages 585–592, London, UK, September 2008. IEEE Computer Society Press. doi:10.1109/BROADNETS.2008.4769146.
46. M. Bateman, S. Bhatti, G. Bigwood, D. Rehunathan, C. Allison, T. Henderson, and D. Miras. A comparison of TCP behaviour at high speeds using ns-2 and Linux. In *Proceedings of the 11th Communications and Networking Simulation Symposium (CNS'08)*, pages 30–37, Ottawa, Canada, April 2008. ACM Press. doi:10.1145/1400713.1400718.
47. A. Kapadia, T. Henderson, J. Fielding, and D. Kotz. Virtual walls: Protecting digital privacy in pervasive environments. In *Proceedings of the 5th International Conference on Pervasive Computing*, number 4480 in LNCS, pages 162–179, Toronto, Canada, May 2007. Springer-Verlag. doi:10.1007/978-3-540-72037-9_10.
48. U. Deshpande, T. Henderson, and D. Kotz. Channel sampling strategies for monitoring wireless networks. In *Proceedings of the Second International Workshop on Wireless Network Measurements*, Boston, MA, USA, April 2006. IEEE Computer Society Press. doi:10.1109/WIOPT.2006.1666486.
49. D. Blinn, T. Henderson, and D. Kotz. Analysis of a Wi-Fi hotspot network. In *Proceedings of the International Workshop on Wireless Traffic Measurements and Modeling*, pages 1–6, Seattle, WA, USA, June 2005. USENIX Association. Online at http://www.usenix.org/events/mobisys05/witmemo05/tech/full_papers/blinn/blinn.pdf.
50. J. Yeo, M. Youssef, T. Henderson, and A. Agrawala. An accurate technique for measuring the wireless side of wireless networks. In *Proceedings of the International Workshop on Wireless Traffic Measurements and Modeling*, pages 13–18, Seattle, WA, USA, June 2005. USENIX Association. Online at http://www.usenix.org/events/mobisys05/witmemo05/tech/full_papers/yeo/yeo.pdf.
51. T. Henderson, D. Anthony, and D. Kotz. Measuring wireless network usage with the experience sampling method. In *Proceedings of the First Workshop on Wireless Network Measurements*, Trentino, Italy, April 2005. International Communications Sciences and Technology Association (ICST). Online at http://winmee.org/2005/papers/WiNMee_Henderson.pdf.
52. T. Henderson, D. Kotz, and I. Abyzov. The changing usage of a mature campus-wide wireless network. In *Proceedings of the Tenth Annual International Conference on Mobile Computing and Networking (MobiCom)*, pages 187–201, Philadelphia, PA, USA, September 2004. ACM Press. doi:10.1145/1023720.1023739.
53. T. Henderson and S. Bhatti. Networked games — a QoS-sensitive application for QoS-insensitive users? In *Proceedings of the ACM SIGCOMM workshop on Revisiting IP QoS*, pages 141–147, Karlsruhe, Germany, August 2003. ACM Press. doi:10.1145/944592.944601.
54. F. Fitzek, L. Badia, M. Zorzi, G. Schulte, P. Seeling, and T. Henderson. Mobility and stability evaluation in wireless multi-hop networks using multi-player games. In *Proceedings of the 2nd Workshop on Network and System Support for Games (NetGames)*, pages 177–185, Redwood City, CA, USA, May 2003. doi:10.1145/963900.963908.
55. M. Oliveira and T. Henderson. What online gamers really think of the Internet. In *Proceedings of the 2nd Workshop on Network and System Support for Games (NetGames)*, pages 69–79, Redwood City, CA, USA, May 2003. doi:10.1145/963900.963918.

56. T. Henderson. Observations on game server discovery mechanisms. In *Proceedings of the First Workshop on Network and System Support for Games (NetGames)*, pages 47–52, Braunschweig, Germany, April 2002. doi:10.1145/566500.566507.
57. T. Henderson. Latency and user behaviour on a multiplayer game server. In *Proceedings of the 3rd International Workshop on Networked Group Communication (NGC)*, pages 1–13, London, UK, November 2001. Springer-Verlag. doi:10.1007/3-540-45546-9_1.
58. T. Henderson and S. Bhatti. Modelling user behaviour in networked games. In *Proceedings of the 9th ACM International Conference on Multimedia (ACM Multimedia)*, pages 212–220, Ottawa, Canada, October 2001. ACM Press. doi:10.1145/500141.500175.
59. T. Henderson. Modelling multicast pricing using networked games. In *The 2000 ACM SIGCOMM Conference*, Stockholm, Sweden, August 2000. Poster paper, doi:10.6084/m9.figshare.3793143.v1.
60. T. Henderson and S. Bhatti. Protocol-independent multicast pricing. In *Proceedings of the 10th International Workshop on Network and Operating System Support for Digital Audio and Video (NOSSDAV)*, pages 11–17, Chapel Hill, NC, USA, June 2000. Online at <https://tnhh.org/research/pubs/nossdav00.pdf>.

Other articles

1. M. Mowbray and T. Henderson. ‘Oh it’s true, it’s damn true!’ Can kayfabe help us wrestle with the regulation of disinformation? In *Gikii 2020*, July 2020.
2. T. Henderson. Crazy Rich Bayesians. In *Gikii 2019*, London, UK, September 2019.
3. T. Henderson. Bill and Ted’s data protection adventure. In *Gikii 2018*, Vienna, Austria, September 2018.
4. M. Veale, L. Edwards, D. Eyers, T. Henderson, C. Millard, and B. S. Lerner. Automating data rights. In D. Eyers, C. Millard, M. Seltzer, and J. Singh, editors, *Towards Accountable Systems*, volume 8 of *Dagstuhl Reports*, pages 149–156. 2018. doi:10.4230/DAGREP.8.4.126.
5. T. Henderson. Everybody gets an AI. In *Gikii 2017*, Winchester, UK, September 2017.
6. T. Henderson. From machine learning to precrime: prediction, consent and Tom Cruise. In *Gikii London 2016*, London, UK, September 2016.
7. D.-G. Akestoridis and T. Henderson. Enabling useful data sharing through format identification and text mining. In *Repository Fringe 2016*, Edinburgh, UK, August 2016. Poster paper, doi:10.6084/m9.figshare.3793152.v1.
8. T. Henderson. Predicting consent in online social network health research. In *ENTER Mental Health & SDHI Conference*, St Andrews, UK, June 2016. Poster paper.
9. T. Henderson. Public review: Ethical research standards in a world of big data. *F1000Research*, March 2014. doi:10.5256/f1000research.3770.r3876.
10. A. Vasalou, T. Henderson, and A. Joinson. Editorial. *International Journal of Human-Computer Studies*, 71(12):1124–1125, December 2013. doi:10.1016/j.ijhcs.2013.09.003.
11. M. Abdallah, M. Claypool, and T. Henderson. Editorial. *International Journal of Advanced Media and Communication*, 4(4):299–301, 2010. Online at <http://www.inderscience.com/browse/getEditorial.php?articleID=2322>.
12. H. Haddadi, T. Henderson, and J. Crowcroft. The ambient loo: caught short when nature calls? *ACM SIGCOMM Computer Communication Review*, 40(2):78, April 2010. doi:10.1145/1764873.1764887.
13. J. Crowcroft, E. Yoneki, P. Hui, and T. Henderson. Promoting tolerance for delay tolerant network research. *ACM Computer Communication Review*, 38(5):63–68, October 2008. doi:10.1145/1452335.1452345.

14. J. Yeo, T. Henderson, and D. Kotz. Workshop report — CRAWDAD workshop 2007. *ACM Computer Communication Review*, 38(3):79–82, July 2008. doi:10.1145/1384609.1384619.
15. T. Henderson. Sharing is caring — so where are your data? *ACM Computer Communication Review*, 38(1):43–44, January 2008. doi:10.1145/1341431.1341439.
16. T. Ormerod, A. Sandham, R. Bull, M. Jackson, L. Bai, S. Bhatti, T. Henderson, and E. Guest. Countering terrorism in public places: the D-Scent approach. *Contingency Today*, November 06, 2007. Online at http://www.contingencytoday.com/online_article/Countering-terrorism-in-public-places-the-D-Scent-approach/754.
17. J. Yeo, T. Henderson, and D. Kotz. Workshop report — CRAWDAD workshop 2006. *Mobile Computing and Communications Review*, 11(1):67–69, January 2007. Online at <https://tnhh.org/research/pubs/mc2r07.pdf>.
18. J. Yeo, D. Kotz, and T. Henderson. CRAWDAD: A Community Resource for Archiving Wireless Data at Dartmouth. *ACM Computer Communication Review*, 36(2):21–22, April 2006. doi:10.1145/1129582.1129588.
19. D. Kotz and T. Henderson. CRAWDAD: A Community Resource for Archiving Wireless Data at Dartmouth. *IEEE Pervasive Computing*, 4(4):12–14, October-December 2005. doi:10.1109/MPRV.2005.75.
20. T. Henderson and D. Kotz. Problems with the Dartmouth wireless SNMP data collection. Technical Report TR2003-480, Dept. of Computer Science, Dartmouth College, December 2003. Online at https://digitalcommons.dartmouth.edu/cs_tr/224/.
21. T. Henderson, J. Crowcroft, and S. Bhatti. Congestion pricing — paying your way in communication networks. *IEEE Internet Computing*, 5(5):85–89, September/October 2001. doi:10.1109/4236.957899.

Research Support

- Nordforsk/ESRC, *Taking surveillance apart? Accountability and Legitimacy of Internet Surveillance and Expanded Investigatory Powers*, 2017–19. With Megan O’Neill (Dundee, PI), Jarmo Houtsonen (Police University College of Finland), Helene Gundhus (Norwegian Police University College), Iain Cameron (Uppsala).
- JISC, *Research Data Champion grant*, 2017–18.
- Wellcome Trust, *Towards contextual consent in social media health research*, 2016–17.
- Scottish Informatics & Computer Science Alliance, *Responsible Data Science*, 2016–17.
- Russell Trust, *Peer-review for university admissions*, 2015.
- Scottish Informatics & Computer Science Alliance, *Experimental Methodology in Computer Science Research Summer School*, 2014.
- Association for Computing Machinery SIGMOBILE, *CRAWDAD: A Community Resource for Archiving Wireless Data At Dartmouth*, 2011–18.
- Association for Computing Machinery SIGCOMM, *Community Projects programme, CRAWDAD: A Community Resource for Archiving Wireless Data At Dartmouth*, 2012.
- EPSRC (subcontract via University of Oxford), *Framework for Responsible Research and Innovation in ICT*, 2012.
- EPSRC/ESRC/TSB Ensuring Privacy through Consent programme, *Privacy Value Networks*, 2008–2011. With Ian Brown (Oxford), Adam Joinson (Bath), Angela Sasse (UCL).
- Department of Homeland Security (through Institute for Security Technology Studies at Dartmouth College), *Cross-layer peer-to-peer multimedia attacks*, 2006.
- National Science Foundation, *USA Research Experiences for Undergraduates programme*, 2006. Co-PI with David Kotz (PI).
- Homeland Security Advanced Research Projects Agency, *USA Cybersecurity programme, M.A.P. (Measure, Analyze, Protect): security through measurement for wireless LANs*, 2005–08. Co-PI with David Kotz (PI), Andrew Campbell and Guanling Chen (UMass Lowell).

- *National Science Foundation, USA Computing Research Infrastructure programme, CRI: A Community Resource for Archiving Wireless Data At Dartmouth: CRAWDAD*, 2005–08. Co-PI with David Kotz (PI).
- *US Department of Justice (through Institute for Security Technology Studies at Dartmouth College), Digital Living: Sensors, Privacy and Trust*, 2005–06. Co-PI with David Kotz (PI), Denise Anthony and Andrew Campbell.
- *Aruba Networks*, wireless networking hardware donation, 2005 and 2007.
- *Intel University Research Council, Modeling High-Throughput Wireless Networks Using Real-World Data*, 2004–07. With David Kotz (PI).
- *UCL Graduate School*, Travel Award, 2002, 2001, 2000.
- *Worshipful Company of Scientific Instrument Makers*, Freeman Scholar, 2001.
- *Hewlett-Packard and EPSRC*, Industrial CASE studentship, 1999-2002.

Service

Current advisory committees and boards

- Steering Committee, Scottish Law and Innovation Network (SCOTLIN)
- Steering Committee, SCOTTish Networking Event (SCONE)
- Associate Editor, IEEE Technology & Society, 2019–
- Area Editor, Networking and Communications, ACM Books, 2016–
- Member, EPSRC Peer Review College
- Member, Young Scot Data Advisory Group

Past committees and boards

- Education Director, ACM SIGCOMM Executive Committee
- External examiner, MSc Advanced Computer Science and MSc Internet Computing and Network Security, Department of Computer Science, Loughborough University, 2017–2020
- Member, JANET Wireless Advisory Group
- Steering Committee, ACM International Workshop on Hot Topics in Planet-Scale Measurement (HotPlanet)
- Steering Committee, Extreme Workshop on Communication (ExtremeCom)
- Steering Committee, International Workshop on Network and System Support for Games (NetGames), 2002–2013
- Steering Committee, SenSys, 2017–2019
- Deputy Theme Leader, SICSA (Scottish Informatics and Computer Science Alliance) Next Generation Internet theme
- Guest Editor, International Journal of Human-Computer Studies, 2012
- Guest Editor, International Journal of Advanced Media and Communication 4(4), 2010

Technical Programme Co-chairing

- BCS HCI Privacy and Usability Methods Pow-wow (PUMP), Dundee, UK, September 2010
- 2nd ACM International Workshop on Hot Topics in Planet-Scale Measurement (HotPlanet), San Francisco, CA, USA, June 2010
- 6th International workshop on Wireless Network Measurements (WiNMee 2010), Avignon, France, May 2010
- 3rd CRAWDAD (Community Resource for Archiving Wireless Data At Dartmouth) workshop, ACM MobiCom 2007, Montreal, Canada, September 2007
- 2nd CRAWDAD (Community Resource for Archiving Wireless Data At Dartmouth) workshop, ACM MobiCom 2006, Los Angeles, CA, USA, September 2006
- 1st CRAWDAD (Community Resource for Archiving Wireless Data At Dartmouth) workshop, ACM MobiCom 2005, Cologne, Germany, September 2005

Technical programme committee memberships

- 2022: ● 4th ACM UK & Ireland Computing Education Research Conference, Dublin, Ireland, September 2022
- 2021: ● 3rd ACM UK & Ireland Computing Education Research Conference, Glasgow, UK, September 2021
● ACM Ubicomp Workshop on Reviewable and Auditable Pervasive Systems, September 2021
- 2020: ● 3rd ACM Conference on Fairness, Accountability, and Transparency (ACM FAT*), Barcelona, Spain, January 2020
● 2nd ACM UK & Ireland Computing Education Research Conference, Glasgow, UK, September 2020
- 2019: ● SICSA 2019 PhD Conference, Stirling, UK, June 2019
- 2018: ● 4th International Workshop on Legal and Technical Issues in Cloud and Pervasive Computing (CLaw), Singapore, October 2018
● SICSA 2018 PhD Conference, Aberdeen, UK, June 2018
● Poster committee, ACM MobiSys 2018, Munich, Germany, June 2018
● 32nd AAAI Conference on Artificial Intelligence (AAAI-18), New Orleans, LA, USA, February 2018
- 2017: ● 12th ACM MobiCom Workshop on Challenged Networks (CHANTS), Snowbird, UT, USA, October 2017
● ACM SIGCOMM 2017 Reproducibility Workshop (Reproducibility '17), Los Angeles, CA, USA, August 2017
● SICSA 2017 PhD Conference, Dundee, UK, June 2017
● 3rd IEEE International Workshop on Legal and Technical Issues in Cloud Computing and the Internet of Things (CLaw), Vancouver, BC, Canada, April 2017
● 31st AAAI Conference on Artificial Intelligence (AAAI-17), San Francisco, CA, USA, February 2017
- 2016: ● IEEE Globecom SAC on Social Networks, Washington, DC, USA, December 2016
● 8th International Conference on Mobile Computing, Applications and Services (MobiCASE), Cambridge, UK, November 2016
● 11th ACM MobiCom Workshop on Challenged Networks (CHANTS), New York, NY, USA, October 2016
● 7th ACM International Workshop on Hot Topics in Planet-Scale Measurement (HotPlanet), Heidelberg, Germany, September 2016
● ACM SIGCOMM GAIA (Global Access to the Internet for All) workshop, Salvador, Brazil, August 2016
● 1st ACM MobiSys Workshop on Mobile Data (MOBIDATA), Singapore, June 2016
● SOUPS Workshop on the Future of Privacy Indicators, Denver, CO, USA, June 2016
● 10th IEEE WoWMoM Workshop on Autonomic and Opportunistic Communications (AOC), Coimbra, Portugal, June 2016
● SICSA 2016 PhD Conference, Glasgow, UK, June 2016
● IEEE ICC 2016 SAC on Social Networking, Kuala Lumpur, Malaysia, May 2016
● 2nd IEEE International Workshop on Legal and Technical Issues in Cloud Computing and the Internet of Things (CLaw), Berlin, Germany, April 2016
- 2015: ● 7th International Conference on Mobile Computing, Applications and Services (MobiCASE), Berlin, Germany, November 2015
● 6th ACM International Workshop on Hot Topics in Planet-Scale Measurement (HotPlanet), Paris, France, September 2015
● 10th ACM MobiCom Workshop on Challenged Networks (CHANTS) Paris, France, September 2015
● 4^{5h} Workshop on recent advances in behavior prediction and pro-active pervasive computing (AwareCast), Osaka, Japan, September 2015
● 12th IEEE International Conference on Ubiquitous Intelligence and Computing (UIC), Beijing, China, August 2015
● 9th IEEE WoWMoM Workshop on Autonomic and Opportunistic Communications (AOC), Boston, MA, USA, June 2015

- ACM MobiSys workshop on Do-it-yourself Networking: an Interdisciplinary Approach, Florence, Italy, May 2015
- 1st IEEE International Workshop on Legal and Technical Issues in Cloud Computing (CLaw), Tempe, AZ, USA, March 2015
- 2014: ● 11th International Conference on Mobile and Ubiquitous Systems: Computing, Networking and Services (MobiQuitous), London, UK, December 2014
- 9th ACM MobiCom Workshop on Challenged Networks (CHANTS) Maui, HI, USA, September 2014
- 3rd Workshop on recent advances in behavior prediction and pro-active pervasive computing (AwareCast), Seattle, WA, USA, September 2014
- 8th IEEE WoWMoM Workshop on Autonomic and Opportunistic Communications (AOC), Sydney, Australia, June 2014
- 6th International Workshop on Information Quality and Quality of Service for Pervasive Computing (I2QS), Budapest, Hungary, March 2014
- 2013: ● 21st ACM International Conference on Multimedia (ACM Multimedia), Barcelona, Spain, October 2013
- 8th ACM MobiCom Workshop on Challenged Networks (CHANTS) Miami, FL, USA, September 2013
- 2nd Workshop on recent advances in behavior prediction and pro-active pervasive computing (AwareCast), Zurich, Switzerland, September 2013
- 5th ACM International Workshop on Hot Topics in Planet-Scale Measurement (HotPlanet), Hong Kong, China, August 2013
- 7th IEEE WoWMoM Workshop on Autonomic and Opportunistic Communications (AOC), Madrid, Spain, June 2013
- 9th International workshop on Wireless Network Measurements (WiNMee 2013), Tsukuba Science City, Japan, May 2013
- 2nd EuroSys Workshop on Measurement, Privacy and Mobility (MPM 2013), Prague, Czech Republic, April 2013
- Workshop on Human Factors in the Safety and Security of Critical Systems, Glasgow, UK, March 2013
- 2012: ● BCS HCI Workshop on Designing Interactive Secure Systems, Birmingham, UK, September 2012
- 2012 ASE/IEEE International Conference on Social Computing (SocialCom), Amsterdam, The Netherlands, September 2012
- 7th ACM MobiCom Workshop on Challenged Networks (CHANTS) Istanbul, Turkey, August 2012
- ACM SIGCOMM Workshop on Measurements Up and Down the Stack (WMUST), Helsinki, Finland, August 2012
- Poster and demo session, ACM SIGCOMM 2012, Helsinki, Finland, August 2012
- 6th IEEE WoWMoM Workshop on Autonomic and Opportunistic Communications (AOC), San Francisco, CA, USA, June 2012
- EuroSys Workshop on Measurement, Privacy and Mobility (MPM 2012), Bern, Switzerland, April 2012
- 2011: ● International Conference on Social Computing and Applications (SCA 2011), Sydney, Australia, December 2011
- 19th ACM International Conference on Multimedia (ACM Multimedia), Scottsdale, AZ, USA, November 2011
- The First International Conference on Social Eco-Informatics (SOTICS 2011), Barcelona, Spain, October 2011
- 3rd Annual Extreme Conference on Communication (ExtremeCom 2011), Praia do Tupé, Brazil, September 2011
- 1st International Workshop on Privacy Management in Mobile Applications (PriMo2011), Copenhagen, Denmark, June 2011
- 4th International Conference on Trusted Computing (Trust 2011), Pittsburgh, PA, USA, June 2011

- 2nd International Workshop on Programming Methods for Mobile and Pervasive Systems (PMMPs), San Francisco, CA, USA, June 2011
- ACM Multimedia Systems 2011, San Francisco, CA, USA, February 2011
- 2010: ● IEEE BioSense 2010, San Francisco, CA, USA, November 2010
- The 2nd Workshop on Scenarios for Network Evaluation Studies (SCENES 2010), San Francisco, CA, USA, November 2010
- 18th ACM International Conference on Multimedia (ACM Multimedia), Firenze, Italy, October 2010
- 9th Annual Workshop on Network and Systems Support for Games (NetGames 2010), Taipei, Taiwan, October 2010
- 2nd Annual Extreme Workshop on Communication (ExtremeCom 2010), Dharamsala, India, August 2010
- 3rd International Conference on Trusted Computing (Trust 2010), Berlin, Germany, June 2010
- ACM Multimedia Systems 2010, Scottsdale, AZ, USA, February 2010
- 2009: ● 8th Annual Workshop on Network and Systems Support for Games (NetGames 2009), Paris, France, November 2009
- Doctoral Symposium, 8th International Conference on Mobile and Ubiquitous Multimedia (MUM 2009), Cambridge, UK, November 2009
- 2nd ACM SIGCOMM Workshop on Online Social Networks (WOSN 2009), Barcelona, Spain, August 2009
- Extreme Workshop on Communication (ExtremeCom 2009), Laponia, Sweden, August 2009
- ACM International Workshop on Hot Topics of Planet-scale Mobility Measurements (HotPlanet), Kraków, Poland, July 2009
- 2nd International Conference on Trusted Computing (Trust 2009), Oxford, UK, April 2009
- Workshop on Scenarios for Network Evaluation Studies (SCENES 2009), Rome, Italy, March 2009
- 2008: ● 16th IEEE International Conference on Network Protocols (ICNP 2008), Orlando, FL, USA, October 2008
- 14th Annual International Conference on Mobile Computing and Networking (MobiCom 2008), San Francisco, CA, USA, September 2008
- Poster and demo session, ACM SIGCOMM 2008, Seattle, WA, USA, August 2008
- 18th International Workshop on Network and Operating Systems Support for Digital Audio and Video (NOSSDAV 2008), Braunschweig, Germany, May 2008
- 1st ACM SIGMOBILE International Workshop on Mobility Models for Networking Research (MobilityModels '08), Hong Kong, May 2008
- 4th International workshop on Wireless Network Measurements (WiNMe 2008), Berlin, Germany, March 2008
- 2007: ● 1st IMC workshop on Internet Measurement for Wireless Networks (IM4Win), San Diego, CA, USA, October 2007
- 2nd ACM International Workshop on Wireless Network Testbeds, Experimental evaluation and Characterization (WiNTECH 2007), Montreal, Canada, September 2007
- 6th workshop on Network and System Support for Games (NetGames 2007), Melbourne, Australia, September 2007
- 16th IEEE International Conference on Computer Communications and Networks (ICCCN 2007), Emerging Networking Techniques and Standards Symposium, Honolulu, HI, USA, August 2007
- 4th Annual IEEE Communications Society Conference on Sensor, Mesh and Ad Hoc Communications and Networks (SECON 2007), San Diego, CA, USA, June 2007
- 2nd IEEE Workshop on advanced experimental activities on wireless networks and systems (EXPONWIRELESS 2007), Helsinki, Finland, June 2007
- GAMEON-ASIA 2007 conference, Shiga, Japan, March 2007
- 2006: ● 2nd International Wireless Traffic Measurement and Modeling Workshop (WiTMeMo 2006), Boston, MA, USA, August 2006

- 12th IEEE International Conference on Parallel and Distributed Systems: Wireless, Mobile and Sensor Networks track (ICPADS 2006), Minneapolis, MN, USA, July 2006
- IEEE Workshop on advanced experimental activities on wireless networks and systems (EXPON-WIRELESS 2006), Niagara Falls, NY, USA, June 2006
- 16th International Workshop on Network and Operating Systems Support for Digital Audio and Video (NOSSDAV 2006), Newport, RI, USA, May 2006
- 2nd workshop on Multi-hop Ad hoc Networks: from theory to reality (REALMAN 2006), Florence, Italy, May 2006
- 2nd International Workshop on Wireless Network Measurement (WiNMee 2006), Boston, MA, USA, April 2006
- 2005: ● 4th workshop on Network and System Support for Games (NetGames 2005), Hawthorne, NY, USA, October 2005
- IEEE workshop on Multi-hop Ad hoc Networks: from theory to reality (REALMAN 2005), Santorini, Greece, July 2005
- International Wireless Traffic Measurement and Modeling Workshop (WiTMeMo 2005), Seattle, WA, USA, June 2005
- 2004: ● 1st Australian Workshop on Network Support for Interactive Multimedia and Games, Bondi Beach, Australia, December 2004
- UbiComp 2004 Workshop on Location-Aware Computing, Nottingham, UK, September 2004
- ACM SIGCOMM 2004 NetGames workshop on Network and System Support for Games, Portland, OR, USA, August 2004
- ACM SIGCHI 2004 International Conference on Advances in Computer Entertainment Technology, Singapore, June 2004
- 2003: ● ACM SIGCOMM 2003 workshop on Revisiting IP Quality of Service, Karlsruhe, Germany, August 2003
- 2002: ● 1st workshop on Network and System Support for Games (NetGames 2002), Braunschweig, Germany, June 2002

Event publicity and organisation

- Organiser, Summer School on Experimental Methodology in Computational Science Research, St Andrews, UK, August 2014
- Workshop co-chair, ACM MobiSys 2014, Bretton Woods, NH, USA, June 2014
- Workshop organiser, SICSA Cybersecurity Workshop, Edinburgh, UK, May 2012
- Workshop organiser, EPSRC Workshop on Social Networks and Communications, London, UK, February 2012
- Workshop organiser, ACM SIGCOMM Education Workshop, Toronto, Canada, August 2011
- Workshop organiser, BCS HCI workshop on Health, Wealth and Identity Theft, Newcastle, UK, July 2011
- Publicity co-chair, 6th Annual International Conference on Mobile and Ubiquitous Systems: Computing, Networking and Services (MobiQuitous 2009), Toronto, Canada, June 2009
- Publicity co-chair, 19th International Workshop on Network and Operating Systems Support for Digital Audio and Video (NOSSDAV 2009), Williamsburg, VA, USA, June 2009
- Web Chair, ACM SIGCOMM 2008, Seattle, WA, USA, August 2008
- Publicity co-chair, 18th International Workshop on Network and Operating Systems Support for Digital Audio and Video (NOSSDAV 2008), Braunschweig, Germany, May 2008
- Publicity chair, 2nd International Conference on Wireless Internet (WICON 2006), Boston, MA, USA, August 2006
- Publicity chair, ACM SIGCOMM 2003 workshop on Revisiting IP Quality of Service, Karlsruhe, Germany, August 2003
- Local organisation, 3rd International Workshop on Networked Group Communication (NGC 2001), London, UK, November 2001

Selected invited talks and panels

- 11/2019 ● *Data ethics — teaching the pathetic dot(s)*, Newcastle Law School, Newcastle, UK
- 05/2019 ● Education panel, Data Justice Week, Centre for Research in Digital Education, Edinburgh, UK
- 03/2019 ● *Technology and technology neutrality: the GDPR lovebirds*, Edinburgh Law School, Edinburgh, UK
- 10/2018 ● *Lecture capture: employee surveillance?*, SICSA Education All-Hands Meeting, St Andrews, UK
- 06/2018 ● *Research Ethics in the Internet Age*, CRISP PhD summer school, St Andrews, UK
- 02/2018 ● *Law and AI: is the future now?*, AI/Consent workshop, Loughborough University, London, UK
- 12/2017 ● *EPSRC TIPS GDPR workshop*, Ribby Hall, Kirkham, UK
- 12/2017 ● *Social media sharing sharing*, Keele Law School, Stoke-on-Trent, UK
- 09/2017 ● *Reliable, reproducible and responsible network data collection*, Hasselt University, Hasselt, Belgium
- 06/2017 ● *Governing the Automated Governors*, BSI Standards Matter Conference, Edinburgh
- 07/2015 ● *Reliable, reproducible and responsible data collection from online social networks*, Estonian Cyber Security Summer School, Laulasmaa, Estonia
- 05/2015 ● *Reliable, reproducible and responsible data collection from online social networks*, Experimental Design and Big Data Workshop, University of Warwick
- 11/2014 ● *Challenges in reproducibility in computer systems research*, University of Birmingham
- 11/2014 ● *Challenges in sharing private data*, Telefonica Data Transparency Workshop, Barcelona
- 05/2014 ● *I'm the repro man: A rant and some incremental improvements on reproducibility in systems research*, University of Cambridge
- 03/2014 ● *Challenges in running the CRAWDAD wireless network data archive*, ARMA Good Practice Exchange: Research Data workshop, Edinburgh
- 02/2014 ● *Simulating privacy conceptions for opportunistic network research*, Queen Mary University of London
- 02/2014 ● *Human Systems*, EPSRC networking research workshop, London
- 09/2013 ● *Simulating privacy conceptions for opportunistic network research*, University of Nottingham
- 01/2013 ● *Towards reliable and responsible social network research*, Abertay University
- 11/2012 ● *Towards reliable and responsible social network research*, Glasgow Caledonian University
- 08/2012 ● *CRAWDAD: a wireless network data archive for computer scientists and geoinformaticists*, Centre for Geoinformatics, University of St Andrews
- 03/2012 ● *Facebook or Fakebook? When, why and how to collect data from social network sites*, University of Stirling
- 02/2012 ● *Predicting location-sharing privacy preferences in social network applications*, SCONE meeting, St Andrews
- 06/2011 ● *Challenges for opportunistic network research: data, data, data*, Keynote speech, The Fifth IEEE WoWMoM Workshop on Autonomic and Opportunistic Communications, Lucca, Italy
- 10/2010 ● *Mobile experience sampling*, Primma Mobile Privacy Workshop, Imperial College London
- 06/2009 ● *Planet-scale measurement experiments*, INRIA Saclay, Paris
- 06/2009 ● *Large-scale data collection*, Panel discussion, HotPlanet workshop, Kraków, Poland
- 10/2008 ● *Can I be your disruption-tolerant friend?*, University of Cambridge Computer Laboratory
- 08/2007 ● *Wireless network measurement: why and how to do it*, Nanyang Technological University, Singapore
- 08/2007 ● *Wireless network measurement: why and how to do it*, National University of Singapore
- 07/2007 ● *Network research at St Andrews*, Center for Mobile Computing, Dartmouth College
- 07/2007 ● *St Andrews data monitoring archive*, Multi-Service Networks Workshop, Abingdon
- 07/2007 ● *CRAWDAD: data archiving and tool support for the mobile networking research community*, Thomson Labs, Paris
- 04/2007 ● *Challenges in measuring wireless networks*, University of Cambridge Computer Laboratory
- 04/2007 ● *Monitoring wireless networks: experiences and challenges*, UKERNA Networkshop 35
- 12/2006 ● *Gathering WLAN data on a US campus*, Programmable Networks 2006 workshop, Cambridge
- 04/2006 ● *Smarter wireless measurement*, Intel Research, Portland, OR, USA
- 09/2005 ● *Measuring a campus-wide wireless network*, Networks Research Group Seminar, Department of Computer Science, University College London
- 10/2004 ● *Mobile Applications on a Campus-Wide WLAN*, 19th Annual IEEE Computer Communications Workshop, Bonita Beach, FL, USA
- 05/2004 ● *Voice, Video and Viruses on a Campus-wide Wireless Network*, Institute for Security Technology Studies, Dartmouth College
- 04/2004 ● *Wireless networking at Dartmouth*, CS78 Computer Networks, Dartmouth College
- 05/2003 ● *Multiplayer Games: What is the Research Agenda?*, Panel discussion, 2nd Workshop on Network and System Support for Games, Redwood City, CA, USA

- 02/2002 ● *Networked Games*, M.Sc Interactive Multimedia Systems, Department of Electronic and Electrical Engineering, University College London
- 02/2002 ● *Paying for Playing*, Hewlett Packard Labs, Bristol, UK
- 02/2001 ● *Paying for Playing*, M.Sc DCNDS, Department of Computer Science, University College London

University service — St Andrews

- University Teaching and Research Ethics Committee (2017–2020)
- University Research Data Advisory Group (2017–2021)
- School Athena SWAN Committee (2017–2020; 2014–2015)
- School Ethics Committee: Convener (2017–2020; 2008–2010), Member (2007–2008)
- School Equality & Diversity Committee (2016–2020)
- School Subhonours Adviser of Studies (2017–)
- University Teaching, Research & Academic Mentoring Scheme (2013–2017)
- School Senior Management Committee (2014–2016)
- University Digital Advisory Board (2014–2016)
- University Qualifications Group (2014–2016)
- University Web Advisory Committee (2013–2014)
- School Admissions Officer (2010–2016)
- School Publicity and Recruitment Committee: Convener (2008–2010, 2012–2016)
- School Second-level Subhonours Coordinator (2007–2008)

NB: this is an abbreviated CV. Please contact me for a fuller version.
Last updated: April 24, 2022