

Tristan Henderson

Senior Lecturer in Computer Science

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Education

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

Peer-reviewed Articles

1. I. Parris and T. Henderson. Privacy-enhanced social-network routing. *Computer Communications*, 35(1):62–74, January 2012. DOI 10.1016/j.comcom.2010.11.003.
2. 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*. Springer-Verlag, London, UK, 2011. Accepted for publication, Online at <http://www.cs.st-andrews.ac.uk/~tristan/pubs/sn2011.pdf>.
3. 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 <http://www.cs.st-andrews.ac.uk/~tristan/pubs/pema2011.pdf>.
4. 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.
5. 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.
6. I. Parris and T. Henderson. Practical privacy-aware opportunistic networking. In *Proceedings of the British HCI Doctoral Consortium*, Newcastle, UK, July 2011. British Computer Society. Online at <http://www.cs.st-andrews.ac.uk/~tristan/pubs/hci2011.pdf>.
 7. 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.
 8. 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.
 9. 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>.
 10. 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 <http://www.cs.st-andrews.ac.uk/~tristan/pubs/omue2010.pdf>.
 11. 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>.
 12. 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>.
 13. 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.
 14. 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.
 15. 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.
 16. 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.
 17. 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.
 18. 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 <http://www.cs.st-andrews.ac.uk/~tristan/pubs/iccw2009.pdf>.
 19. 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.
 20. T. Henderson, D. Kotz, and I. Abyzov. The changing usage of a mature campus-wide wireless network. *Computer Networks*, 52(14):2690–2712, October 09, 2008. DOI 10.1016/j.comnet.2008.05.003.

21. 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.
22. 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.
23. 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.
24. 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.
25. 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.
26. 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.
27. 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.
28. 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.
29. 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.
30. 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.
31. 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.
32. 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.
33. 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.
34. 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.
35. 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.

36. 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.
37. 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.
38. T. Henderson. Modelling multicast pricing using networked games. In *The 2000 ACM SIGCOMM Conference*, Stockholm, Sweden, August 2000. Poster paper, Online at http://www.cs.st-andrews.ac.uk/~tristan/pubs/sigcomm01_poster.pdf.
39. 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 (NOSS-DAV)*, pages 11–17, Chapel Hill, NC, USA, June 2000. Online at <http://www.cs.st-andrews.ac.uk/~tristan/pubs/nossdav00.pdf>.

Other Articles

1. 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>.
2. 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.
3. 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.
4. 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.
5. 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.
6. 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.
7. 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 <http://www.cs.st-andrews.ac.uk/~tristan/pubs/mc2r07.pdf>.
8. 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.
9. 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.
10. 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.
11. 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 <http://www.cs.dartmouth.edu/reports/abstracts/TR2003-480/>.
12. 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

- 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).
- *Worshipful Company of Scientific Instrument Makers*, Freeman Scholar, 2001.
- *Hewlett-Packard and EPSRC*, Industrial CASE studentship, 1999–2002.

Service

Steering committees and advisory groups

- Extreme Workshop on Communication (ExtremeCom)
- ACM International Workshop on Hot Topics in Planet-Scale Measurement (HotPlanet)
- JANET Wireless Advisory Group
- International Workshop on Network and System Support for Games (NetGames)
- SCottish Networking Event (SCONE)

Journal editorial service

- Guest Editor, *International Journal of Advanced Media and Communication* 4(4), 2010

Technical Programme Co-chair

- 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 committees

- 2012:
- 2012 ASE/IEEE International Conference on Social Computing (SocialCom), Amsterdam, The Netherlands, September 2012
 - ACM SIGCOMM Workshop on Measurements Up and Down the Stack (WMUST), 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 (WiNMee 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 (EXPONWIRELESS 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

- 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

Invited talks and panels

- 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

NB: this is an abbreviated CV. Please contact me for a fuller version.

Last updated: January 14, 2012