

Curriculum Vitae

James Backhouse, BA, MSc, PGCE, PhD; MBCS; CITP

CURRENT APPOINTMENTS

Emeritus Reader in Information Systems,
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Department of Management,
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PUBLICATIONS

Journal articles

1. Hsu, Carol, **Backhouse**, James and Silva, Leiser (2014) "Institutionalizing operational risk management: an empirical study" *Journal of Information Technology*, Vol 29, pp 59–72, ISSN 0268-3962
2. Hsu, Carol, **Backhouse**, James and Silva, Leiser (2013) "Institutionalizing operational risk management: an empirical study" *Journal of Information Technology*, doi:10.1057/jit.2013.15; published online 28 May 2013, EISSN: 1466-4437
3. Halperin, Ruth and **Backhouse**, James Feb (2012) "Trust, risk and eID: Exploring public perceptions of digital identity systems" *First Monday* Volume 17, Number 4 - 2 April 2012 ISSN 1396-0466
4. **Backhouse**, J, Koops, B-J and Matyas, V (eds) (2010), *Identity in the Information Society*, Volume 3, Issue 3, December 2010, Pages 415-674, Special Issue Section on *Genetics, Information, and Identity*, Springer, Netherlands ISSN 1876-0678
5. **Backhouse**, J, Koops, B-J and Matyas, V (eds) (2009), *Identity in the Information Society*, Volume 2 Number 3 / December, 2009, Pages 205-373, Springer, Netherlands ISSN 1876-0678
6. **Backhouse**, J, Koops, B-J and Matyas, V (eds) (2008), *Identity in the Information Society*, Volume 1 Number 1 / December, 2008, Pages 1-228, Springer, Netherlands ISSN 1876-0678
7. Ruth Halperin & James **Backhouse** (2008) "[A roadmap for research on identity in the information society](#)", *Identity in the Information Society* Springer Verlag DOI 10.1007/s12394-008-0004-0
8. Canhoto, A. and **Backhouse**, J. (2007) "Profiling under conditions of ambiguity – an application in the financial services industry", *Journal of Retailing and Consumer Services*, Special Issue on Data Mining Applications in Retailing and Consumer Services, Vol 14/6 pp 408-419 ISSN, 0969-6989
9. **Backhouse**, J., Baptista, J. Hsu, Carol, (2006) "Rating Certificate Authorities: a market approach to the Lemons problem", *Journal of Information Systems Security*, Vol 2, No. 2, 3-14, ISSN 1551-0123
10. Willison, R. and **Backhouse**, J. (2006) "Opportunities for Computer Crime: Considering Systems Risk from a Criminological perspective", *European Journal of Information Systems* Vol 15, No.4, 403-414, August, ISSN 0960-085X

11. **Backhouse, J.** (2006) "Interoperability of Identity and Identity Management Systems" *Datenschutz und Datensicherheit*, Special Issue on Identity, September, ISSN 0724-4371
12. **James Backhouse**, Carol W. Hsu, and Leiser Silva (2006) "Circuits of Power in Creating de jure Standards: Shaping the International IS security Standard". *Management of Information Systems Quarterly* Special Issue on Standard Making, Vol 30: 413-438, August, ISSN 0276-7783
13. **Backhouse, J.**, Hsu, W.Y., Tseng, J., Baptista, J. (2005) "A Question of Trust - An economic perspective on Quality Standards in the Certification Services Market". *Communications of the ACM*. September, ISSN 0001-0782
14. Dhillon, G; Silva, L., and **Backhouse, J.** (2004) "Computer Crime at CEFORMA: a case study". *International Journal of Information Management* Vol 24, No.6, 551-561, ISSN 0268-4012
15. Angell, I. and **Backhouse, J.** (2004) "Avoiding the technology trap". *The Financial Regulator*, 9 (2): 34-38, ISSN 1362-7511
16. Herrera-Vargas, A., and **Backhouse, J.** (2003) "Mexican Suspicious Transaction Reporting". *Journal of Money Laundering Control* 6 (4): 331-336, ISSN 1368-5201
17. **Backhouse, J.**, Hsu, W.Y. and A. McDonnell. (2003) "Technical Opinion: Toward Public Key Infrastructure Interoperability". *Communications of the ACM* 46 (6): 98-100, ISSN 0001-0782
18. Silva, L. and **Backhouse, J.** (2003) "The Circuits-of-Power Framework for Studying Power in Institutionalization of Information Systems". *Journal of the Association of Information Systems* 4: (November) Article 14: 294-336, ISSN 1536-9323 (<http://aisel.aisnet.org/jais/vol4/iss1/14>)
19. Hsu, W.Y. and **Backhouse J.** (2002) "Information Systems Security Education: Redressing the Balance of Theory and Practice". *Journal of Information Systems Education* 13 (3): 211-218, ISSN 1055-3096
20. Dhillon, G. and **Backhouse, J.** (2001) "Current directions in IS security research: toward socio-organizational perspectives". *Information Systems Journal* 11 (2): 127-153, ISSN 1350-1917
21. **Backhouse, J.** (2001) "Assessing Certification Authorities: guarding the guardians of secure e-commerce?" *Journal of Financial Crime* 9 (3): 217-226, ISSN 1359-0790
22. Dhillon, G. and **Backhouse, J.** (2000) "Information System Security Management in the New Millennium". *Communications of the ACM* 43 (7): 125-128, ISSN 0001-0782
23. **Backhouse, J.** and E. Cheng. (2000) "Signalling intentions and obliging behaviour online: an application of semiotic and legal modeling to E-commerce". *Journal of End User Computing* 12 (2): 33-42, ISSN 1043-6464
24. **Backhouse, J.**, (1998) "Security: The Achilles Heel of Electronic Commerce". *Society*, 35 (4): 28-31, May, ISSN 0147-2011
25. **Backhouse, J.** (1996) "The Security of Smart Cards: Some Obstacles Still to be Cleared?" *Journal of Financial Crime* 3 (4): 353-359, ISSN 0969-6458
26. **Backhouse, J.** and Dhillon, G. (1996) "Structures of responsibility and security of information systems", *European Journal of Information Systems* 5 (1): 2-9, ISSN 0960-085X **
27. Dhillon, G. and **Backhouse, J.** (1995) "Risks in the Use of Information Technology within Organizations". *International Journal of Information Management* 16 (1): 65-74, ISSN 0268-4012

28. **Backhouse, J.** and Dhillon, G. (1995) "Managing computer crime: a research outlook". *Computers & Security* (14): 645-651, ISSN 0167-4048
29. **Backhouse, J.** (1995) "Getting the Adjustment Right: Controls and Computer Security". *Journal of Financial Crime* 3 (1): 56-59, ISSN 0969-6458
30. **Backhouse, J.**, Liebenau, J. and Land, F. (1991) "On the Discipline of Information Systems", *Journal of Information Systems*, Vol. 1, No. 1, January, pp. 19-27, ISSN 0959-2954
31. **Backhouse, J.** and Liebenau, J. (1991) "The misguided emphasis on technology in information systems". *Computers in Education* 1 (1) ISSN 1069-3769

Books

1. Liebenau, J. and **Backhouse, J.** (1990). Understanding Information: An Introduction. Macmillan Information System Series, Basingstoke and London, Macmillan Press, ISBN 0333536800

Book Chapters

2. Halperin, R., **Backhouse, J.** (2010) "Citizen Centric or Government Centric? Perceptions of Risk in New Identity Management Systems", *Citizens and E-Government: Evaluating Policy and Management* ed (Reddick, C) IGI Global ISBN 1615209328
3. **Backhouse, J.** Halperin, R. (2009) "Approaching Interoperability for Identity Management" in *Future of Identity in the Information Society: Challenges and Opportunities*. Rannenber, Kai; Royer, Denis; Deuker, André (Eds.). Springer-Verlag, Heidelberg, Germany ISBN: 978-3-540-88480-4
4. **Backhouse, J.** and Canhoto, A (2008), Ch.3 "General Description of the Process of Behavioural Profiling". *Profiling the European Citizen: Cross – Disciplinary Perspectives*. M. Hildebrandt and S. Gutwirth (eds), Springer-Verlag, Heidelberg, Germany, pp 47-63, ISBN 978-1-40206913-0
5. **Backhouse, J.** (2008), Ch.5 "Behavioural Biometric Profiling and Ambient Intelligence – A Reply", *Profiling the European Citizen: Cross –Disciplinary Perspectives*. M. Hildebrandt and S. Gutwirth (eds), Springer-Verlag, Heidelberg, Germany, pp 104-106, ISBN 978-1-40206913-0
6. **Backhouse, J.**, Hsu, W.Y., Baptista, J. and Tseng, J. et al. (2006), Ch.14 "Spotting Lemons in the PKI Market: Engendering Trust by Signalling Quality", *E-Commerce and the Digital Economy*. M. J. Shaw (ed.) Armonk NY, M.E. Sharpe Inc.: 304. ISBN 0-7656-1150-3
7. **Backhouse, J.** with Bener, A., Chauvidul, N., Wamala, F. and Willison, R. (2005), Chapter 11 "Risk Management in Cyberspace". in *Trust and Crime in Information Societies*, R. Mansell and B. Collins (eds.), Edward Elgar, Cheltenham, UK and Northampton, MA, USA, January, pp 349-379 ISBN 1845421779
8. **Backhouse, J.** and Cheng, E. (2002), "Signalling Intentions and Obliging Behavior Online: An Application of Semiotic and Legal Modeling in E-Commerce". Fazlollahi, B. (ed.) *Strategies for eCommerce Success*, IRM Press, Chapter 5, ISBN 193177708X
9. Dhillon, G. and **Backhouse, J.** (1997) "Managing for secure organizations: a review of information systems security research approaches". *Key issues in information systems*. D. Avison (ed.) McGraw-Hill. pp 377-390 ISBN 007709417-4

10. Silva, L. and **Backhouse, J.** (1997), "Becoming part of the furniture: The institutionalisation of information systems," *Information Systems and Qualitative Research*, Lee. A.S., J. Liebenau, and J. De Gross, Eds. Chapman and Hall, Ltd London, UK, pp 389-414 ISBN 0412823608
11. **Backhouse, J.** (1997) "Cyberlaundering: the electronic dimension" *The Impact of International Money Laundering Legislation*, R. B. Davies (ed.), FT Financial Publishing, London, pp 153-170 ISBN 1853346756
12. Dhillon, G. and **Backhouse, J.** (1995), "Computer fraud: its management and control," *The regulation and prevention of economic crime internationally*, J. Reuvid, (ed.) London, UK: Kogan Page, pp 81-89, ISBN 0749415398
13. Althaus, K. and **Backhouse, J.** (1988), "A legal expert system," in *Knowledge Based Management Support Systems: Computerized Assistance in the Information Systems Life Cycle*, G. Doukidis, F. Land, and G. Miller, (eds.) Chichester: Ellis Horwood, pp 313-326, ISBN 0745805310
14. Stamper, R., Althaus, K., and **Backhouse, J.** (1988), "MEASUR: Method For Eliciting, Analysing and Specifying User Requirements" in Olle, T.W., Verrijn-Stuart, A.A. and Bhabuta, L. (eds.) *Proceedings of the IFIP WG 8.1 Working Conference on Computerized Assistance During the Information Systems Life Cycle*, CRIS 88, Egham, England, 19-22 September, North Holland., Amsterdam, pp 67-115, ISBN 0444705120

INTERNATIONAL CONFERENCES – papers presented

1. **Backhouse, J.**, and Halperin, R (2008) "Security And Privacy Perceptions Of E- Id: A Grounded Research" ECIS 2008, Galway, Ireland 9th -11th June 2008.
2. Halperin, R and **Backhouse, J.**, (2007) "Using Structuration Theory In IS Research: Operationalizing Key Constructs", *International Conference on Information Systems (ICIS)* 2007, Research Methodology Track. Montreal 10th-13th December.
3. Baptista, J., **Backhouse, J.**, and Canhoto, A.I. (2006) "Impact of Intranets on Employee Perception and Behavior: A Case Study in a UK Bank". *International Conference on Information Systems (ICIS)* 2006, Web-based Information Systems and Applications Track, Milwaukee 9th-12th December 2006
4. Baptista, J., **Backhouse, J.**, and Canhoto, A.I. (2006) Intranet institutionalisation and organisational trust: a longitudinal case study in a UK bank. *AOM, Academy of Management, Annual Meeting: Knowledge, Action and the Public Concern*, (Atlanta, Georgia, August 11-14, 2006).
5. **Backhouse, J.**, Hsu, W.Y, and Baptista, J. (2004) "Rating Certificate Authorities: a market approach to the Lemons problem," *AMCIS 2004 Americas Conference on Information Systems*, August 6-8, New York.
6. **Backhouse J.**, Hsu C, Baptista J, Tseng JC (2003) The key to trust? signalling quality in the PKI market. In *Proceedings of the Eleventh European Conference on Information Systems* (Ciborra CU, Mercurio R, de Marco M, Martinez M, Carignani A eds.), 118-121, Naples, Italy.
7. Willison, R. and **Backhouse, J.** (2003) "Understanding Criminal Opportunity in the IS Context". *IRIS* 26, August 9 - 12 2003, Finland.
8. **Backhouse, J.** (2003) "Security shocks? Opportunity knocks! Criminal Opportunity and the Dishonest Employee" *Cambridge Annual Symposium on Economic Crime*, September, 2003
9. **Backhouse, J.** (2001) "Guarding the Guardians" 19th *Cambridge Annual Symposium on Economic Crime*, 12th September

10. **Backhouse, J.**, Hsu, W.Y and Tseng, J. (2001). "A Behavioural Lens on PKI Interoperability". The 4th *ICEC International Conference on Electronic Commerce*, at Hong Kong.
11. **Backhouse, J.**, and J. Tseng. (2000) "Searching for Meaning - Performatives and Obligations in Public Key Infrastructures" *Language Action Perspective Conference (LAP 2000)*, 14th-16th September 2000, at Aachen, Germany.
12. **Backhouse, J.** (1999) "The logic of security and the insecurity of logic. A social science agenda for information systems security research." Keynote Speech, *Verlässliche Informationssysteme. IT-Sicherheit an der Schelle des neuen Jahrtausends*. Essen. Germany September 22-24
13. **Backhouse, J.** (1999) "Chasing the fiscal dragon. The politics of bank secrecy." 17th *Cambridge Annual Symposium on Economic Crime*. Jesus College, Cambridge 14-19 September 1999
14. Silva, L. and **Backhouse, J.** (1997) "Becoming part of the furniture: the institutionalization of information systems", IFIP TC8 WG 8.2 *International Conference on Information Systems and Qualitative Research*, January, Philadelphia, Pennsylvania, United States
15. Silva, L., Dhillon, G. and **Backhouse, J.** (1997): "Developing a networked authority: nature and significance of power relationships". In proceedings of the Fifth European Conference on Information Systems (ECIS), Cork, Ireland, June.
16. Dhillon, G. and **Backhouse, J.** (1997) "Managing for Secure Organisations: a Critique of Information Systems Security Research Approaches" *UKAIS United Kingdom Academy of Information Systems Conference*, Chilworth House April 2-4
17. Silva, L. and **Backhouse, J.** (1996). "Legitimation and Power: BPR Critical Success Factors." 3rd European Academic Conference on Business Process Redesign, Cranfield University 21-22 February 1996.
18. Silva, L. and **Backhouse, J.** (1996). "Push Me, Pull You? Information Systems and Power in Organisations." Thirteenth Annual Computer Software Reliability Workshop: Design for Protecting the User, Burgenstock, Switzerland.
19. **Backhouse, J.** and Dhillon, G. (1995) "Electronic thesauruses for clinical terms: a methodological approach." In Proceedings of the 3rd European Conference on Information Systems, *ECIS '95*. Athens, Greece, 1-3 June
20. Albadvi, A. and **Backhouse, J.** (1995) "Dynamic Systems Development Methodology" International Conference on The Social and Political Implications of Information and Communication Technologies (the *PICT* programme), Queen Elizabeth II Conference Centre, Westminster, May 1995,
21. Albadvi, A. and **Backhouse, J.** (1995) "A method for dynamic systems development". In Doukidis, G.; Galliers, R.; Jelassi, T.; Krcmar, H.; Land, F. (eds.), Proceedings of the Third European Conference on Information Systems (ECIS'95, Athens, June 1-3, 1995
22. **Backhouse, J.** and Albadvi, A. (1995) "A methodology for determining evolutionary information requirements: using normative analysis from a semiotic perspective of enterprise information model". The Second *Scandinavian Research Seminar on Information and Decision Networks*, May 1995, Vaxjo University, Sweden
23. **Backhouse, J.** (1995) "Protecting corporate information assets." A paper given to the *Royal Institute of International Affairs Conference: Managing for fraud prevention* The Dorchester Hotel London, 7 March.

24. Albadvi, A. and **Backhouse, J.** (1994), "Managing Business Change: Putting Information Systems in Perspective", in Proceedings of the Information and Technology Management Group Conference, *Association of Management*, Dallas, Macmillan Press
25. **Backhouse, J.** and Dhillon, G. (1994) "The use of information technology in organisations: dealing with systemic opportunities and risks". In proceedings of the *SISnet* conference. Barcelona, 26-28 September
26. **Backhouse, J.** and Dhillon, G. (1994) "Corporate computer crime management: a research perspective". In proceedings of tenth *IFIP International Symposium on Computer Security*, IFIP Sec '94, Curacao (N.A.).
27. **Backhouse, J.** and Dhillon, G. (1994) "Responsibility Analysis: A Basis for Understanding Complex Managerial Situations". 1994 *International System Dynamics Conference*, Sterling, Scotland, System Dynamics Society. 11th - 15th July
28. **Backhouse, J.** (1994) "Security principles for the virtual organisation." In Proceedings of the Twelfth *Cambridge Annual Symposium on Economic Crime*. Jesus College, Cambridge, UK. September
29. **Backhouse J.** and Pucci A (1993) Supporting legal interpretation: A hypertext tool for semantic analysis. In Proceedings of the First European Conference on Information Systems (Whitley EA ed.) 141-156, Operational Research Society, Henley-on-Thames. (ISBN 0903440 07 5)
30. **Backhouse, J.** (1993) "A conceptual framework for secure information systems." In Proceedings of the Tenth World Conference on *Computer Security, Audit and Control COMPSEC '93* London: Elsevier Advanced Technology Publications, Oxford, pp. 158-168 ISBN: 1-85617-211-2
31. **Backhouse, J.** (1993) "Computer crime - international control and management". In Proceedings of the Eleventh *Cambridge Annual Symposium on Economic Crime*, Jesus College. Cambridge, UK September 1993
32. Stamper, R. and **Backhouse, J.** (1990) "From database structure to normbase structure," Proceedings of Journées du *LIANA-90* Conference, Nantes, France September
33. Stamper, R., **Backhouse, J.**, Liu, K., Kolkman, M., Ades, Y., and van Slooten, C. (1990). "From database to normbase," Proceedings of the *CSCW'90* Conference October Los Angeles
34. **Backhouse, J.** (1988) "Simpler and richer cognitive models for information systems development," *IFIP International Workshop in Human Factors of Information Systems Analysis and Design*, Imperial College, London, 28-29 July
35. Stamper, R. and **Backhouse, J.** (1988) "Expert systems - lawyers beware," Law and Computers: 4th International Conference of the *Italian Corte Suprema di Cassazione* May
36. Althaus, K, Stamper, R and **Backhouse, J.** (1987) "Semantic normal form?" ASLIB Conference Proceedings, *ASLIB* Conference Cambridge: Cambridge University Press March

OTHER PUBLICATIONS

Editorial

1. G. Dhillon, **Backhouse, J.** and Ray, A (2007) Editorial: JSIS Security and Privacy Special Issue, *The Journal of Strategic Information Systems*, Volume 16, Issue 2, June 2007, Pages 127-129

EU Research Project Reports

2. **Backhouse, J** and Halperin, R. (2009) "D4.12: A qualitative comparative analysis of citizens' perception of eIDs and interoperability" Work Package 4: Interoperability of Identity and Identity Systems for the EU *FIDIS* (Future of Identity in the Information Society) Network of Excellence, 51 pps.
3. **Backhouse, J.** and Dyer, B.W. (eds) (2009) "[D4.10](#): Specification of a portal for interoperability of identity management systems" for Work Package 4: Interoperability of Identity and Identity Systems for the EU *FIDIS* (Future of Identity in the Information Society) Network of Excellence, 29 pps.
4. **Backhouse, J.** and Dyer, B.W. (eds) (2008) "D4.9: An application of the management method to interoperability within e-Health" for Work Package 4: Interoperability of Identity and Identity Systems for the EU *FIDIS* (Future of Identity in the Information Society) Network of Excellence, 50 pps.
5. **Backhouse, J.** and Dyer, B.W. (eds) (2007) "D4.8: Creating the method to incorporate FIDIS research for generic application" for Work Package 4: Interoperability of Identity and Identity Systems for the EU *FIDIS* (Future of Identity in the Information Society) Network of Excellence, 29 pps. (*Reviewed July 2007*)
6. **Backhouse, J.** and Dyer, B.W. (eds) (2007) "D4.7: Review and classification for a FIDIS identity management model" for Work Package 4: Interoperability of Identity and Identity Systems for the EU *FIDIS* (Future of Identity in the Information Society) Network of Excellence, 28 pps. (*Reviewed July 2007*)
7. **Backhouse, J.** and Halperin, R. (eds) (2007) "Survey on Citizen's trust in ID systems and authorities". Deliverable 4.4 for Work Package 4: Interoperability of Identity and Identity Systems for the EU *FIDIS* (Future of Identity in the Information Society) Network of Excellence, 93 pps. (*Reviewed July 2007*)
<http://www.fidis.net/>
8. **Backhouse, J** and Dyer, B.W. (eds) (2006) "D4.6: Draft best practice guidelines" for Work Package 4: Interoperability of Identity and Identity Systems for the EU *FIDIS* (Future of Identity in the Information Society) Network of Excellence, 34 pps. (*Reviewed July 2007*)
9. **Backhouse, J.** and Vanfleteren, M. (eds) (2005) "Requirements for Interoperability of Identity and Identity Management Systems" Deliverable 4.2 for Work Package 4: Interoperability of Identity and Identity Systems for the EU *FIDIS* (Future of Identity in the Information Society) Network of Excellence, 158 pps (*Reviewed June 2006*)
<http://www.fidis.net/487.0.html#820>
10. **Backhouse, J.** (2005), *Spotlight Project Reports*: "New approaches to fighting Money Laundering": Report 1 Research methods and results; Report 2: Guide to producing ML monitoring; Report 3: Recommendations for best-practice processes, AGIS Programme Project: JAI/2004/AGIS/182 (*Reviewed September 2005*)
<http://www.spotlight.uk.com/>
11. Canhoto, A. I. and **Backhouse, J.** (2005). Chapter 4 and Chapter 5: "Tracing the Identity of a Money Launderer and Terrorist Financer" in D2.2 Set of Use Cases and Scenarios. T. Nabath, for the EU *FIDIS* (Future of Identity in the Information Society) Network of Excellence, (*Reviewed June 2006*)
<http://www.fidis.net/486.0.html#c813>

12. **Backhouse, J.** (ed.) (2005). D4.1: Structured account of approaches on interoperability of IMS, Deliverable 4.1 for Work Package 4: Interoperability of Identity and Identity Systems for the EU *FIDIS* (Future of Identity in the Information Society) Network of Excellence, 77 pps , (*Reviewed June 2006*)
<http://www.fidis.net/487.0.html#c820>
13. Hildebrandt, M. and **Backhouse, J.** (eds) (2005) “Descriptive analysis and inventory of profiling practices” for D7.3: Profiling for the EU *FIDIS* (Future of Identity in the Information Society) Network of Excellence, 115 pps, (*Reviewed June 2006*)
<http://www.fidis.net/487.0.html - 8202>

ESRC Research Reports

14. **Backhouse, J.** (2003), “The Fiducia Project: Modelling Risks In Interoperable Key Infrastructures- Full Report On Activities And Research Results”, March, 8 pps
15. **Backhouse, J.** (2002), “Technical Progress Report on the Fiducia Project”, June, 37 pps
16. **Backhouse, J.** (2002), “The Fiducia Project: Modelling Risks In Interoperable Key Infrastructures”. Phase 3 Report, Research Framework and Data Collection” June, 56 pps
17. **Backhouse, J.** (2001), “The Fiducia Project: Modelling Risks In Interoperable Key Infrastructures”. Phase 1 Report, Research Framework and Data Collection” December, 69 pps
18. **Backhouse, J.** (2000), “The Fiducia Project: Modelling Risks In Interoperable Key Infrastructures”, Proposal submitted to the DTI Management of Information Programme for Fraud Control, Security and Privacy, April, 28 pps

LSE internal reports

19. Hsu C and **Backhouse, J.** (2000), “On-Line Learning at the LSE: an evaluation report on the trial of an information security course delivered using on-line learning technology”. Issued jointly with The Computer Security Research Centre and the Learning and Teaching Technology Group. September. 54 pps.
20. **Backhouse J.** (1997). “Tangible benefit from intangibles? Distance learning at the LSE - some early thoughts”. October. To HEFCE Award, Continuing Education Sub-Ctees. 20 pps.

Other reports

21. N. Gilbert (Ed.) “[Dilemmas of Privacy and Surveillance, Challenges of Technological Change](#)”, (2007), The Royal Academy of Engineering, 29 Great Peter Street, London, SW1P 3LW, ISBN: 1-903496-32-2, March
22. Willison, R. and **Backhouse, J.** (2005) Re-conceptualising IS Security: Insights from a Criminological Perspective. Department of Information Systems, London School of Economics and Political Science, working paper No. 132
23. Willison, R. and **Backhouse, J.** (2005) Opportunities for Computer Abuse: Considering Systems Risk from the Offender’s Perspective. Department of Informatics, Copenhagen Business School, working paper No. 10
24. **Backhouse, J.** and Dhillon, G., (1995) "Computer fraud: its management and control". Research and discussion paper no. CSRC/95/1. Computer Security Research Centre, London School of Economics and Political Science, London, UK.

25. **Backhouse, J.** (1995) "From Information Security to Information Valuation". Paper 4 for the Value of Information Project, LSE December 1995
26. **Backhouse, J.** (1992) "Information systems and structures of responsibility" LSE Information Systems Working Paper 47, May
27. Stamper, R. and **Backhouse, J.** 1990 "Technical Survey of the LEGOL/NORMA Projects", LEGOL/NORMA Paper L98
28. Liebenau, J. and **Backhouse, J.** (1989) "Information systems and the misguided emphasis on technology," LSE Information Systems Working Paper 1
29. **Backhouse, J.** and Liebenau, J. (1989) "A proposed curriculum for Master's degree information systems," LSE Information Systems Working Paper 2
30. **Backhouse, J.** (1988) "Principles and Process of Semantic Analysis" Information Systems Department Discussion Paper.

Published abstract

31. Canhoto, A and **Backhouse, J.** (2005) "Anti Money Laundering Reporting and Investigation - Sorting the Wheat from the Chaff" in ISI, Lecture Notes in Computer Science, IEEE, Vol. 3495, pp. 600-601, Springer, ISBN 3-540-25999-6

Magazine Articles

32. **Backhouse, J.** (1999) "Security: The Achilles Heel of Electronic Commerce?" *SOCIETY - NEW BRUNSWICK*, 35 (4). 28-31.
33. **Backhouse, J.** (1997). "Security: The Achilles Heel of Electronic Commerce?" *LSE Magazine*, Summer 1997, pp 8-10.
34. **Backhouse, J.** (1997) "Safety Net?" *Parliamentary Review*, 58-59, November Issue, Westminster Publications Ltd, London, UK
35. **Backhouse, J.** (1997) "Information at Risk". *The Economist - Information Strategy*. 3 (1): 33-35 ISBN 13656325
36. **Backhouse, J.** and Liebenau, J. (1989) "A need for discipline [in the study of information systems". *Times Higher Education Supplement*, 31 March

Book reviews

37. **Backhouse, J.** (2001) re Fred Piper et al. Digital Signatures Security and Control in *Information Systems Control Journal*, 2. 9-10.
38. **Backhouse, J.** (1998) '[Faustian Deals in the ether](#)' on Technology and Privacy: The New Landscape MIT Press, *Times Higher Education Supplement* March 1st
39. **Backhouse, J.** (1998) on Toigo, Jon, Disaster Recover Planning: for computers and communication resources John Wiley in *Computing Reviews* February
40. **Backhouse, J.** (1992) on Devlin, K (1991) Logic and Information Cambridge University Press, Cambridge in *Times Higher Education Supplement*

Unpublished Thesis

41. **Backhouse, J.** (1991). "The use of semantic analysis in the development of information systems", University of London, London. 257 pp

RECENT CONFERENCES AND SEMINARS ORGANISED

1. The Third Multidisciplinary Research [Workshop](#) on Identity in the Information Society 26th-28th May Hotel Victoria, Rome 2010
2. The Second Multidisciplinary Research [Workshop](#) on Identity in the Information Society, Rome 2nd June 2009

3. The First Multidisciplinary Research [Workshop](#) on Identity in the Information Society 26th-28th May 2008, Lake Maggiore, Arona (VA), Italy. Workshop Chair.
4. [SSIT7](#): The Social Study of Information and Communications Technology, March 19th and 20th 2007, Seventh Workshop of the LSE Information Systems Group. Programme Organiser of the Workshop with Ruth Halperin. LSE.
5. Cambridge Annual Symposium on Economic Crime, Jesus College, Cambridge. 1993- 2007 Member, Organising Committee since 1993. Contributed topics and speakers, together with conference papers and workshops on anti-money laundering and information security.
6. International Spotlight Seminars (6) organised for dissemination of the results of the Spotlight project: Brussels, March 2nd 2005 at Free University; Rome, June 22nd 2005 Università della Sapienza, chaired by Director, Ufficio Italiano dei Cambi; London, LSE, July 6th 2005, Barcelona, July 12th 2005 at CIDOB, chaired by Prof Fred Halliday, LSE; Athens, July 21st 2005, at British Embassy, chaired by Prof Ian Angell, LSE.
7. Closing the door on fraud and money laundering, a conference hosted jointly with CSRC and Hewlett Packard, was held on February 25th 2003 at the Thistle Hotel in London and drew a audience of over 100 attendees, AML compliance officers in banking and financial services. Keynote speech by Prof Ian Angell.
8. Two workshops on Anti-Money Laundering held at LSE on November 13th 2002 and on the 3rd February 2003 that brought together regulators and Anti Money Laundering compliance officers. Present were representatives from FINCEN and FINTRAC, the US and Canadian Financial Intelligence Unit respectively, the FSA, a representative from the Swedish FIU and the UBS Compliance Director.
9. Uniting Theory and Practice Workshop, Nov 15 2002, London. The Computer Security Research Centre successfully organised in November 2002 a joint workshop of over 50 attendees with two IFIP (International Federation of Information Processing) Working Groups 9.2 and 11.7.

GUEST LECTURES

1. *The Vigilant Society: Identification, Surveillance and Privacy in Debate*, International Symposium held at the Instituto de Ciências Sociais da Universidade de Lisboa. Invited Speaker, 21-21 November 2008.
2. *Security, Globalization and Human Rights*, University of Miami Summer 2008 Programme: "Issues of Perceptions of Risk, Identity Management and the Digital State", Invited Speaker, June 16th 2008.
3. [SSIT8](#): The Social Study of Information and Communications Technology, The Habitat of Information: Social and Organizational Consequences of Information Growth. Eighth Workshop of the LSE Information Systems and Innovation Group. 25th April 2008. Panellist.
4. ESRC Festival of Science, CARR panel debate on Information Security "Security and Regulation Information, risk and financial crime", [Invited Speaker](#), Royal United Services Institute for Defence and Security Studies, Whitehall, London, March 12th, 2008
5. IAAC (Information Assurance Advisory Council) Identity Assurance Workshop on "[What the UK Government can do to Gain Greater Support from the Citizen](#)", Invited Speaker: ID cards, Interoperability and Citizens' Attitudes BCS London Office, October 16th, 2007

6. EEMA 20th Annual Conference: The European e-Identity Conference 2007, Closing Session Invited Speaker: "Citizens' Trust in Future ID Systems and Authorities", Paris, June 13th, 2007,
7. IAAC (Information Assurance Advisory Council) Identity Assurance Workshop, Invited Speaker: "Citizens' Attitudes towards Interoperable eIDs". BCS London Office, May 8th, 2007
8. SSIT7 The seventh Social Study of Information Technology Workshop on *Identity Security Privacy, the Future*, Guest Speaker, "Towards a Framework for Identity Research", LSE, 19th March, 2007
9. EDS Innovation Research Programme, Invited Speaker: "Security Challenges of Networks, Cyber Trust and Cyber Crime", held in EDS Box, 13th March, 2006
10. Information Assurance Advisory Council, IAAC Workshop, Invited Speaker: Best Practice for the Management and Delivery of Information Assurance, London, 15th March 2005
11. Keynote speech "The UK Foresight Project on Cyber Trust and Crime Prevention" in the Seminar - IS Security: Between Technology And Organization held at LUISS (*Libera Università Italiana degli Studi Sociali*) Rome October 10th, 2004
12. "Risk Management in Cyberspace – Behavioural Issues", Presentation to the International Information Integrity Institute (I-4) at The Hague, June, 2004
13. "Risk Management in Cyberspace", Presentation to the Information Security Summit, The Castle, Prague, May, 2004
14. "Sharing is gaining: dimensions of trust in intranet usage". Presentation to the *Intranet Benchmarking Forum* IBF, May 2004
15. "Formal and Informal Perspectives on Risk", Panel of Invited Experts at *Computer Associates* Executive Retreat Venice, 12-15 Oct, 2003
16. "The Interconnectedness of Theory and Practice in Security", Presentation given to an international *IFIP* workshop of Professionals and Academics in Security arranged by the Computer Security Research Centre held at the Landmark Hotel London, 15th November, 2003.
17. "Anti-Money Laundering: Can Computer Systems Provide An Answer?" at *Money Laundering 2002- the new Global Regime*, Brussels, 25th April, 2002
18. "Security and E-Government – Maker or Breaker?", *British Council* ICT seminar : ICT and the delivery of public services, LSE 13th March, 2002
19. Briefing on LSE Fiducia Project to the *iScheme* Profiles Committee, 29 January, Russell Square, London WC1, 2002
20. "Creating an Effective Information Security Policy", Computer Systems Software Association (now *Intellect*) Trade Association 2001 Workshop Tuesday 30 October - Report on a joint LSE/CSSA study on security, 2001
21. "The missing piece of the jigsaw? Institutional arrangements for interoperable PKI" *COMPSEC* Computer Security and Audit 2001 Conference, 17 October 2001
22. "Security policy and security management", Presentation to The Central Bank of Greece, Athens, 3rd April, 2001
23. "E-commerce and Security – Roles for Government", Presentation to The Greek Ministry of Finance, Athens, 4th April, 2001
24. "Security and Control Life Cycles – Internal Policy", The Athens Olympic Committee (ATHOC 2004), Athens, 3rd May 2001

25. “Mechanisms for managing information security: policy, regulation and law”
TELENOR Seminars - Information Infrastructures and Change, LSE held at
Dean’s House Westminster, April 27th, 2001

RESEARCH GRANTS

- **next Generation Anti-Terrorist Financing Methods (GATE)** funding from PASR (Preparatory Action for Security Research) EC Programme. 24 months (LSE element 12 months) Other Participants: Exodus plc, Greece; Piraeus Bank, Greece; Italian Regulator UIC; Joint Research Centre (EC) of Italy; a UK Bank. **Income:** Approx 1.5 million euros, 350k euros to LSE. **Activities:** Develops work from the LSE-led [Spotlight Project](#), especially in the Anti Terrorist Financing area and for SMEs. Proposal scored 23.5 from a possible 25 evaluation points. GATE was one of only 6 projects selected for funding from a total of 165 proposals submitted. 2007 -2009
- **FIDIS** (Future of Identity in the Information Society) EU 6th Framework, Started April 04 – Ended June 09. **Income:** £437,000 **Activities:** EU Framework 6 NoE drawing together 24 institutions from across Europe and across different disciplines – technology, law, law enforcement, education, sociology, AI, privacy, philosophy etc examining important issues of identity management in Europe. Am founding member who co-drafted the original proposal, member of the Joint Activities Board, leader of Work Packages 4 and 9, and designated editor of the planned *Journal of Identity in Information Society* (Springer International) whose creation was written into the original objectives. **Outcomes:** EU research reports (see above). Policy advisor roles to Foresight projects. Arranged internal seminars for Department of Constitutional Affairs, Information Research Department. Chapters in edited books (Hildebrandt 2008) (Rannenberg et al 2009). Networking with cross-disciplinary community. PhD funding (Baptista, Demetis). Post Doc Research officer post (Halperin). Research Assistants - Sarah Thatcher, John Baptista, Aaron Martin.
- **Spotlight** EU AGIS Fund with commercial contribution, Start Sep 04 – End Jun 05. A project in the area of anti-money laundering (AML) funded by the EU AGIS programme. AGIS is a framework programme to help police, the judiciary and professionals from the EU member states and candidate countries co-operate in criminal matters and in the fight against crime. The consortium LSE put together included the Financial Intelligence Unit of Italy and Ireland: the Ufficio Italiano dei Cambi and the Irish Financial Services Regulatory Authority, as well as the UK National Criminal Investigation Service, UK Asset Recovery Agency, a UK global bank and a second sizeable UK bank. **Income:** £105,975 **Activities:** Development of modelling methods for behavioural profiling with 2 UK banks providing data, with input from Italian regulators and UK Law Enforcement Agencies. **Outcome:** Methods and frameworks for performing behavioural profiling within financial institutions in AML and Anti Terrorist Financing (www.spotlight.uk.com). Articles in *Journal of Money Laundering Control*, *Journal of Financial Crime* and the *Financial Regulator* (Backhouse, Angell, Demetis). Contribution to Profiling Work Package 7 of FIDIS (Backhouse and Canhoto). Book chapter in forthcoming “Profiling the European Citizen” (Springer). PhD funding (Canhoto, Demetis). High level international seminars held in 6 European capitals. Laid down groundwork for the GATE project (see below).

- **InTrust** Industry funding. **Income:** £5000, Start October 2004 – End March 2005. **Activities:** This small study researched trust perceptions of employees in the intranet at Alliance and Leicester (AL). Focus groups, Employee Survey (1000 respondents), Interviews. **Outcome:** Report and presentation. Conference papers (Academy of Management 2006; ICIS 2006 Web Technologies Track) and Journal papers (Information Systems Research, submitted July 2006)
- **Fiducia** - Modelling Risks in Public Key Infrastructure Interoperation, Start Dec-00 – End May-02, Joint ESRC and DTIproject, ESRC ref. L142251004 **Income:** £172,000. **Activities:** The project was part of a DTI/ESRC Management of Information LINK programme on Fraud, Security and Privacy. It researched interoperability of Public Key Infrastructure by modelling policies adopted by Certification Authorities for identification and authentication of digital certificate subjects. Partners were De La Rue International, BT Exact Technologies, HR Wallingford, inMezzo. **Outcome:** The outcome was a method for modelling interoperability risks when accepting extra-domain certificates which takes the analyst through the steps of selecting the certificate policy, performing the semantic analysis, developing the ontology and norms that constitute the reference model, and assessing the certification procedures against the reference model for commonalities and variances. A legal expert in the field found the method “a more complete and lower cost solution to the problems of interoperability compared with the “traditional” route of asking a lawyer to work their way through a series of documents and arrive at conclusions via a combination of textual analysis and knowledge of the practices of international law”. A database of 103 Certification Authorities with respective Certificate Policies and Practice Statements was developed. A PhD student, Carol Hsu, was supported through part of his doctoral studies. Publications and conference papers emerged: ICEC 2001, ECIS 2003, CACM 2004, and this work led to LSE partnership in the 5 year FIDIS project and leadership of its Interoperability of Identity research.
- **Project Arrow**- Consumer Protection and Online Finance, Start Sept-00 – End Nov-00, Financial Services Authority, **Income:** £35,000. **Activities:** The Computer Security Research Centre and Enterprise LSE cooperated with the FSA in September-November 2000, preparing a report on the issue of consumer protection and online finance. **Outcome:** The report *Consumer protection in the online finance environment* Nov 2000 informed regulation for online banking in the UK. The FSA’s own report was published in summer 2001. The work part-funded 2 PhD students (Wamala and Fawzi).
- **COMELY** - Control of Money Laundering in the Electronic Years, Start Jan 00 - End Jul-01, partners were the Ufficio Italiano dei Cambi - Italy’s Financial Intelligence Unit - and UBS Bank, **Income:** £30,000 **Activities:** researched the AML reporting and monitoring practices inside the Italian regulator. **Outcome:** Internal report and continued partnership with UIC in two subsequent projects (Spotlight and Gate). Funding for PhD student (Wamala)
- **Distance learning research grants- various projects April 1997 – September 2001**
 - March 00- September 01 HEFCE, **Income:** £192,000. **Activities:** Piloting the use of technology in the delivery of a number of online courses at LSE – a bid

with the then Learning and Teaching Technology Group. A number of courses were developed, supported and researched. **Outcome:** Streamlining of the development of online courses. This project built on the experience of earlier projects by the Computer Security Research Centre into the use of ICT for online and distance learning:

- Jan 00 - Dec-00, HEFCE, £15,000 These grants led to the first LSE online taught course using WebCT in Lent Term 2000, Report entitled *OnLine Learning at the LSE* September 2000 - a seminal report on LSE's development of online learning. This report set out the learning and experiences of the first online supported course at LSE and paved the way for what is now the LSE's TLC. It also helped to fund a PhD in online learning (Hsu).
- Jan 98 – Dec 98, HEFCE, £27,000 First Distance Tutorial Experiments
- Jan 99 – Dec 99, HEFCE, £50,000 Experiments in Virtual Seminars
- Apr 97 - Dec 97, HEFCE, £25,000 - Establishment of First Digital Certificate Server in LSE contributed to Fiducia submission on Certification and Trust/Risk.
- **Audit worries in payment control**, Jan-99 - Dec-99, Deutsche Bank, **Income:** £25,000. **Activities:** Began a partnership with Deutsche Bank's operational control staff, **Outcome:** leading to joint report DB/CSRC-LSE on internal control issues in DB and to funding for the Centre, and a PhD (Willison)
- **Systems audits and interpretation variance**, Jan-00 - Dec-00, Deutsche Bank **Income:** £25,000 led to funding for PhD (Chauvidul) completed 2001
- **Trustees Savings Bank** Initial funding for Computer Security Research Centre **Income:** £10K **Activities:** funded development of security colloquia. **Outcome:** First LSE Web Site 1995

RESEARCH STUDENT SUPERVISION

Completed PhDs

1. Despina Afxentiadis *The capacity to manage Information Security risk in major event environments: The Athens 2004 Olympic Games case study.* (2009).
2. Joao Baptista *An organisation gets the intranet it deserves: institutionalisation and organisational trust in a bank in the UK.* (2008). Now Associate Professor, Warwick Business School.
3. Ana Isabella Canhoto (2007) *The social construction of a money laundering profile: a semantic analysis of ontological dependencies and their implication for information systems design in financial services.* Now Senior Lecturer Programme Leader for MSc Programmes Marketing. Department of Marketing. Oxford Brookes University.
4. Sarah Thatcher (2007) *Public policy and the social construction of cyberterrorism: the hunt for the paper tiger-* now member of Scrutiny Unit House of Commons
5. Antonio Herrera-Vargas (2007) *The Institutionalisation of Anti-money Laundering Regulations in the Banking System: A Latin American Experience -* now Director of Compliance, Banorte, Mexico.
6. Ruth Halperin (2005) *Learning Technology in Higher Education: A Structural Perspective on Technology Mediated Learning Practices* – now Holon College of Technology, Israel.
7. Riad Fawzi (2004) *Managing personal information policies in electronic banking*, now risk manager in City Finance House.

8. Frederick Wamala (2004) *Not Invented Here: Power and Politics in Public Key Infrastructure (PKI) Institutionalisation at Two Global Organisations* Senior Expert Advisor, Cybersecurity Strategies for ITU, Efrivo and Chief Cybersecurity Advisor, Cyberplc Limited
9. Robert Willison (2002) *Opportunities for Computer Abuse: Assessing a Crime Specific Approach in the case of Baring Bank*
10. Carol Hsu (2002) *Group Interaction and the Learning Process through Computer Conferencing* – now Associate Professor, Department of Management Information Systems, National Chengchi University, Taiwan
11. Narisa Chauvidul (2002) *Formality and Informality in Internal Control Systems: A Comparative Study of Control in Different Social and Cultural Environments in a Global Bank*
12. Mohamed Abdul Sheriff (2000) *The Value of Information in Organisations: A Study of Information Use Situations as Contexts of Value* – now Senior Lecturer, School of Computing Science, [Middlesex University](#), UK
13. Ayse Bener (2000) *Risk Perception, Trust and Credibility: A Case in Internet Banking* – now Professor in the Department of Mechanical and Industrial Engineering, Ryerson University, USA
14. Simon McGinnes (2000) *Conceptual Modelling: A Psychological Perspective* – now Lecturer in the Department of Computer Science Trinity College Dublin and Managing Director of CORAS Information Consulting Ltd Dublin, Eire
15. Leiser Silva (1997) *Power and Politics in the Adoption of Information Systems by Organisations: The Case of a Research Centre in Latin America* – now Associate Professor Information Systems in the C.T. Bauer College of Business at the University of Houston, Texas, USA
16. Amir Albadvi (1997) *Supporting Design Understanding in Evolutionary Prototyping: An Application of Change Theory and Semiotics* – now Associate Professor in Information Systems Engineering School of Engineering Tarbiat Modares University, Tehran, Iran
17. Gurpreet S. Dhillon (1995) *Interpreting the Management of Information Systems Security* – now Professor of Information Systems, School of Business, Virginia Commonwealth University, USA
18. Stefanie Lowe (1993) *Modelling the Development of the Use of Subject Pronouns*

Visiting Research Students Supervised
19. Paolo Spagnoletti (2005) Libera Università Italiana degli Studi Sociali, Rome, Italy. Lent Term 2005
20. Maria Kjaerland (2005) University of Stavanger, Norway. Michaelmas Term 2005
21. Laura Georg (2006) University of Geneva, Switzerland. Lent Term 2006

EXAMINING

External PhD examiner

1. Aideen M Keeny (2012) University College, Dublin. *Risk Perceptions on Social Networking Sites*.
2. Maria Kjaerland (2007) University of Stavanger, Norway. First Opponent at *Disputas*.

3. Karl Prince (2006) *An investigation of the technology development process of the EPC network*. Judge Business School, Cambridge University.
4. Ivan Flechais (2005) *Designing Secure and Usable Systems*. University College London.
5. Pita Jarupunphol (2004) *Critical Issues in electronic commerce security*. Royal Holloway College.
6. Ioannis Koskosas (2004) *Innovation, management & strategy: The interrelationship and effect of culture and risk communication in setting internet banking security goals*. Brunel University
7. Emiko Saito (2003) *A Comparative Analysis of the Prevention and Control of Electronic Crime in the Financial Sector – Cyber Risk Management*. CASS Business School, City University.
8. ChinMiin Duh (2001) *Argumentation-based knowledge transformation*. Royal Holloway College.
9. Tajudeen Atolagbe (2001) *A Generic Architecture For Interactive Intelligent Tutoring Systems*. Brunel University.

Internal PhD examiner

10. Adel Al-Taitoon (2005) *Making Sense of Mobile ICT-Enabled Trading in Fast Moving Financial Markets as Volatility-Control Ambivalence: Case Study on the Organisation of Off-Premises Foreign Exchange at a Middle-East Bank*.
11. Mehmet Islamoglu (2000) *Transaction Cost Applications in Information Systems: explicating institutions' influences on governance*.
12. Heejin Lee (1997) *Temporal Implications of Information Systems in Organisational Work: an exploratory study*

ADMINISTRATIVE POSITIONS

LSE

- Department of Management, Governance Working Party, Member, May 2008 – 2010
- MSc ADMIS review work group, Member, 2005 – 2006
- IS Department Research Committee, Chair, 2004 – 2005
- Information Systems Integrity Group, Director, 2004 - to date
- LSE Security Advisory Group, Chair, 2002- 2005
- Disciplinary Panels, Member 1998, 2003
- IS Department Research Committee Member 1998 –2004
- IS Department Industry Links Work Group, Member, 1998 -1999
- IS Department Web Server Work Group, Member, 1998-2000
- Learning and Teaching Technology Group, Founding Member, 1998-2000
- Continuing Education and HEFCE Award Sub Committees, Member, 1997-99
- IS Department Undergraduate Sub Board, Chair, 1997-98
- Graduate Studies Committee Member, 1997-98
- IS Department, Exam Coordinator 1996-2003
- MSc Information Systems Security, Course Tutor, 1994-96
- General Course, Departmental Tutor 1994-96
- Computer Security Research Centre, Director, 1992-2003
- SAMS (Stats and Maths Dept), Library Representative 1992-95
- SAMS (Stats and Maths Dept), Careers Representative 1992 – 96
- Library Committee, Member 1991-1995

University of London

- Subject Advisory Board (D) Social Sciences, Chair Jan 2005 - Dec 2006
- Subject Advisory Board (D) Social Sciences, Deputy Chair Jan 2004- Dec 05
- Subject Advisory Board (D) Social Sciences, Member representing LSE 2001-May 2007
- Subject Advisory Board (D) Social Sciences, Examiner Panel 2002-date
- University Council, Member Jan 2004 – to date
- Senate, Member Jan 2002- to date
- Appeals Panels, Chair 2003, 2005

PROFESSIONAL ACTIVITIES AND CONSULTANCIES

Professional Bodies

- IISP- Institute of Information Security Professionals, Associate, July 2006
- CITP- Chartered Institute of Technology Professionals, Member 2004-
- I-4 International Institute of Information Integrity *I-4* (global risk management practitioners forum) Individual Member, 2003
- UKAIS- UK Association for Information Systems, Founding Member, 1995
- BCS: British Computer Society, Member, 1988-

Activities and Consultancies

- Institute for Information Security Professionals, IISP, Accreditation Committee Member, April 2007
- European Network and Information Security Agency, [ENISA](#) – Reviewer for the EU in October 2006 for the first full review of the Security Agency since its founding in March 2004.
- British Computer Society, Security Forum Strategic Panel, Member, February 21st 2005 – date
- EU Conference: *Meeting Europe's social and economic needs*, Tilburg University, The Netherlands, 17th and 18th of January 2005 – invited expert for Security Track
- British Computer Society, Designing ICT for Crime Prevention - Thought Leadership Debate, Invited Expert, Institute of Directors, 26th October 2004
- British Computer Society, Security Forum Strategic Steering Panel, Invited Member of Panel, 25th October, 2004
- Institute for Information Security Professionals, IISP, Constituent Working Group 4 on Body of Knowledge, Member, 2004-2006
- Alliance and Leicester – Consultant (Intranet Governance) Group Communications, July- October 2004
- Royal Society “Science in Society” Programme *Cybertrust and Information Security* Project, Expert Adviser 2003-2004
- Engineering and Physical Science Research Council, Mid Term Referee of £7M *Advanced Knowledge Technologies* Project September 2003
- British Airways (implementation of security awareness campaign) July 1997
- IBM UK (information security and the valuation of information) to June 1996
- Ernst and Young UK (semantic integrity of corporate databases) November 1995
- British Petroleum (workforce compliance with corporate information security policy) October 1995

- FAO - United Nations Food and Agriculture Organization, Rome - (security and authentication in distributed information systems) August 1995;
- High Street bank (investigating adequacy of information security management structure) September 1994;
- Eagle Star Insurance (identifying organisational security implications of moving to client/server networks) August 1994;
- UK National Health Service Trust (investigating security requirements for new integrated IS) July 1994;
- London Borough Council (assessing integrity threats implicit in new information infrastructure) April 1994.

JOURNAL AND CONFERENCE EDITING

- *EJIS, European Journal of Information Systems*, Senior Associate Editor, 2010-2012
- *Identity in the Information Society Journal* Founder of Journal and Editor-in-Chief; Publisher: Springer International 2008-2010
- *JISSEC, Journal of Information Systems Security* Joint Founding Editor 2004
- *EJIS, European Journal of Information Systems*, Associate Editor, Jan 2006
- *ICIS 2006 Conference*, Milwaukee, Assistant Editor for Security and Privacy Track
- *JSIS, Journal of Strategic Information Systems* Special Issue, Privacy and Security, Guest Editor, 2007,
- *ICIS 2005 Conference*, Las Vegas, Assistant Editor for Security and Privacy Track
- *Journal of Financial Crime* Consulting Editor 1995- 97
- *FT Fraud Supplement* Consulting Editor 1996–98
- *Communications of ACM, European Journal of Information Systems, Information Systems Journal, Information Systems Research, IT and People, JAIS, MISQ* Reviewing editor

WORK ON EXTERNAL BODIES

- The Royal Academy of Engineering, Policy Initiative *Dilemmas of Privacy and Surveillance, Challenges of Technological Change*, Invited Expert, January 2005 – March 2007
- UK Department of Constitutional Affairs, Information Rights Division, Futures Workshop, Invited Expert, 11th March 2005
- Tilburg University, EU Seminar: Meeting Europe's social and economic needs–for Security, Invited Expert, The Netherlands, 17th and 18th of January 2005
- The Cabinet Office – Review of Information Assurance Initiatives December 8th 2004 – Invited Expert.
- The Council For Science And Technology: *The Use Of Personal Datasets* Invited Expert, November 2004 – Jan 2005
- UK Office of Science and Technology FORESIGHT Project *Intelligent Infrastructure Systems* Member Scoping Workshop Sept 2004
- UK Cabinet Office, Member Information Assurance Stakeholder Group, June 2004 - June 2005
- FIDIS (Future of Identity in the Information Society) EU Network of Excellence, Framework 6 Project, Founding Member, Joint Activities Board Member and Work Package Leader; April 2004 – to date

- UK Office of Science and Technology FORESIGHT Project *Cyber Trust and Crime Prevention*, Member Policy Advisory Group, and Joint Author of a Science Review “Risk Management in Cyberspace”, Jan 2003 - June 2004
- Engineering and Physical Science Research Council - Mid Term Review Referee, £7M *Advanced Knowledge Technologies* Project, September 2003
- OECD, Regulatory Management and Reform Working Party, Public Management Committee, Compliance Dictionary, Expert Adviser, April - May 2001
- British Standard - Information Security Management BS 7799 (Web Security Revision) Member of Revision Committee hosted by CBI 2001-2
- Member Cambridge Annual Symposium on Economic Crime, Organising Committee 1993 - to date
- IFIP Working Group 9.6: IT Misuse and the Law, Member 1995 –99
- IFIP Working Group 8.2 Working Conference on *Computer Aided Systems Analysis*, Panel organiser “Responsibility and Information” Minnesota USA August 1992

EDUCATION AND QUALIFICATIONS

- PhD, University of London, Jan, 1991
- MSc Analysis, Design, Management of Information Systems, London School of Economics, July, 1985
- Postgraduate Certificate of Education, University of Southampton, July, 1970
- B.A Hons, Politics, University of Exeter, July, 1969

PREVIOUS APPOINTMENTS

- Visiting Professor, Information Systems and Innovation Group, Department of Management, 2010 –2013.
- Reader, Information Systems and Innovation Group, Department of Management August 2007 – September 2010 (became Emeritus)
- Visiting Professor, Libera Università Italiana delle Scienze Sociali (LUISS) Rome, 2009
- Senior Lecturer, Information Systems Group, Department of Management, August 1995 – July 2007
- Visiting Fellow, Libera Università Italiana delle Scienze Sociali (LUISS) Rome, October-November 2004
- Director of Computer Security Research Centre, 1992-2003
- Visiting Lecturer, Universidade Católica Portuguesa, Lisbon 1993 1994
- Lecturer, Department of Information Systems, 1988-1995
- Part-time Lecturer, Department of Information Systems, 1987-1988
- Head of Business Studies, Little Ilford School, Newham, 1975-1986
- Head of Politics/Economics Mexborough Sixth Form College, South Yorkshire, 1974-75
- Teacher/Head of Social Studies, Leyton Boys Senior High School, Waltham Forest, 1970-74

LANGUAGES

Italian: fluent speaker, read and write
 French: read, comprehend