

Short Curriculum Vitae: Andrew Philip Martin

Personal Details

Address: Oxford University Computing Laboratory, Phone: +44 1865 283605
Wolfson Building, Parks Road, Oxford, OX1 3QD, UK. Fax: +44 1865 283531
Email: Andrew.Martin@comlab.ox.ac.uk
Web: www.comlab.ox.ac.uk/people/andrew.martin

Education

1991–1995 Pembroke College and Oxford University Computing Laboratory
DPhil *Machine-Assisted Theorem Proving for Software Engineering*
1994 MA(Oxon)
1986–1989 Pembroke College, University of Oxford.
BA *Mathematics and Computation*

Professional Qualifications

2002 CEng (Chartered Engineer), CITP (Chartered IT Professional)
2001 MBCS (Member, British Computer Society)

Employment

1999– University Lecturer in Software Engineering; Deputy Director, Software Engineering Centre University of Oxford, Fellow of Kellogg College
1998–1999 Lecturer in Computer Science, University of Southampton
1996–1998 Research Fellow, Software Verification Research Centre, The University of Queensland, Australia.
1994–1995 Research Officer, Oxford University Computing Laboratory
1989–1991 Programmer/Senior Programmer, Praxis Systems plc.

Selected Recent Publications

Andrew Martin, Jim Davies, and Steve Harris, Towards a framework for security in e-Science, in Proceedings of IEEE International Conference on e-Science, Brisbane Australia, IEEE Computer Society, to appear 2010.
Wattana Viriyasitavat and Andrew Martin, Formal Trust Specification in Service Workflows, in *Proceedings of TrustCom 2010*, Hong Kong, IEEE Computer Society, to appear 2010.
Steve Bannerman and Andrew Martin. A multiple comparative study of test-with development product changes and their effects on team speed and product quality. *Empirical Software Engineering*, accepted for publication; in press (pre-print available) 2010.
Andrew Martin, Trusted Computing Platforms, in *World Wide Research: Reshaping the Sciences and Humanities*, MIT Press 2010.
John Lyle and Andrew Martin. On the feasibility of remote attestation for web services. In *SecureCom09: Proceedings of the International Symposium on Secure Computing/IEEE International Symposium on Parallel and Distributed Processing with Applications*, IEEE Computer Society Press, pages 283–288, 2009.
Wenbo Mao, Andrew Martin, Hai Jin, and Huanguo Zhang. Innovations for grid security from trusted computing. In Bruce Christianson, Bruno Crispo, James Malcolm, and Michael Roe, editors, *Security Protocols*, volume 5087 of Lecture Notes in Computer Science, pages 132–149. Springer Berlin Heidelberg, 2009. 10.1007/978-3-642-04904-0 18.
Jun Ho Huh and Andrew Martin. Towards a trustable virtual organisation. In *Parallel and Distributed Processing with Applications, International Symposium on*, pages 425–431, Los Alamitos, CA, USA, November 2009. IEEE Computer Society.

Professional Activities

Director of European Trusted Infrastructure Summer School 2006–, Invited speaker at Asia-Pacific Trusted Infrastructure Summer School 2007, 2008; Invited Speaker at Trusted Infrastructure Workshop, CMU, 2009, General Chair for *Trust 2009* conference; PC/Steering committee member Trust 2008, 2010, 2011; PC member foc conferences including *APSEC2000–4*, *ASWEC2004, 2005*, *CATS2001*, *UK eScience AHM 2003–5*, *TFM2004*, *ZB2005*, *European Conference on e-Health, 2006*, *Trust 2008*, *Future of Trust in Computing 2008*, *ATPC 2008*, *ISSR-09*, *Trust 2009*, *Trust 2010*, *INTRUST 2009, 2010*, *ATVA10*, Invited Reviewer for various Journals, including *International Journal of Information Security*, *The Computer Journal*, *Information Sciences*, *Transactions on Dependable and Secure Computing*, *Science of Computer Programming*, *Journal of Systems and Software*, *Information Technology and Management*.
Reviewer of grant proposals for *Australian Research Council*, *Swiss National Science Foundation*, *French National Scientific Research Centre*, *ERC*, *EPSRC*.