Professor Christopher Pilgrim

Deputy Dean, Faculty of Information and Communication Technologies

Swinburne University of Technology, Melbourne

Academic qualifications		
Year	**Qualification**	**University**
2006	PhD	Swinburne University of Technology
1992	Master of Applied Science (Information Technology)	Swinburne University of Technology
1989	Graduate Diploma of Applied Science (Computer Science)	Swinburne Institute of Technology
1987	Bachelor of Science Education	Melbourne College of Advanced Education

Employment history		
Year	**Position**	**Location**
2012	Chair University Academic Senate	Swinburne University of Technology
2010–present	Deputy Dean, Faculty of Information and Communication Technologies	Swinburne University of Technology
2008–09	Dean, Faculty of Information and Communication Technologies	Swinburne University of Technology
2004–07	Deputy Dean, Faculty of Information and Communication Technologies	Swinburne University of Technology
2002–04	Principal Lecturer, Deputy Head of School (Academic) School of Information Technology	Swinburne University of Technology
1998–01	Senior Lecturer, Director of Educational Programs School of Computer Science and Software Engineering	Swinburne University of Technology
1992–98	Lecturer, Department of Computer Science	Swinburne University of Technology

1987–91	Secondary Teacher	Parkdale Secondary College Moorleigh Secondary College
Professional practice		
1987–present	Building on my research in the area of the usability of interfaces for supporting. Web navigation, my primary teaching interests relate to human-computer interaction and web application development.	
University Committees and Boards		
2012	Chair, Academic Senate	
2012	Member, Swinburne University Council	
2011	Deputy Chair, Academic Quality and Standards Committee	
2011	Member, Vocational Education Studies Committee	
2010–2012	Member, Deputy Deans Committee	
2010	Chair, University Academic Board	
2010	Member, Swinburne University Council	
2008–09	Member, Board of Research	
2007–09	Deputy Chair, Swinburne Academic Board	
2007–09	Chair, Academic Policy and Planning Committee	
2004–10	Member, Swinburne Academic Board	
2004–07	Member, Board of Research	
Faculty Committees		
2010–present	Chair, Faculty Academic Committee	
2008–09	Chair, Faculty Executive	
2006–09	Member, Faculty Research Committee	
2002–07	Chair, Faculty/School Academic Committee	
External Committees		
2011–present	Member, Professional Standards Board, Australian Computer Society	
2009	Member of Executive, Australian Council of Deans of ICT	
2006–present	Member/Chair, Australian Computer Society University Accreditation Panels	
2006–present	Victorian Government MMV ICT Skills Working Group	
Awards		
2011–12	Appointed ACDICT Learning and Teaching Fellow (Aust Council of Deans of ICT)	
2010	Elected Fellow of the Australian Computer Society	

Research interests and selected publications

My primary research interest is the usability of navigational interfaces for the Web. Usability is part of the multi-disciplinary research area of Human-Computer Interaction, which has its foundation in psychology and software engineering but also draws on a range of disciplines such as cognitive science, sociology, artificial intelligence, behavioural sciences and design.

As the Web continues to grow in participation and pervasiveness, the provision of appropriate navigational support is critical to its future success. My research contributes to efforts that attempt to manage the tension between simplicity and size of the World Wide Web by improving support for navigation. Research outcomes have included a theoretical framework for Web navigation, the development of empirically based design guidelines for sitemap interfaces and visualisation techniques to improve Web navigation. My current research has extended into investigating the usability of interfaces to navigate Web 2.0 applications. I have sought and obtained funding, including industry funds, to support this research.

Pilgrim, C. & Koppi, T. (2012). Work Integrated Learning Rationale and Practices in Australian Information and Communications Technology Degrees, Proceedings of the 14th Australasian Computing Education Conference (ACE 2012), Melbourne, Australia, January–February 2012. Conferences in Research and Practice in Information Technology (CRPIT), Vol. 123. M. de Raadt and A. Carbone, Eds.

Pilgrim, C. (2012). Website Navigation Tools – A Decade of Design Trends 2002 to 2011, Proceedings of the 13th Australasian User Interface Conference (AUIC 2012), Melbourne, Australia, January–February 2012. Conferences in Research and Practice in Information Technology (CRPIT), Vol. 126. H. Shen and R. Smith, Eds.

Pilgrim, C. (2011). Work Integrated Learning in ICT Degrees, Proceedings of the 13th Australasian Computing Education Conference (ACE 2011), Perth, Western Australia, Australia, 17–20 January 2011, John Hamer and Michael de Raadt (eds.), Vol. 114, pp. 119–124.