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Selected Recent Publications**Conference Papers – Fully Written, Refereed**

McLachlan, N. Hirst, D. & Kumar, D. (2007) Digital Tools in the Analysis of Timbrally Based Music. *The Proceedings of the International Conference on Music Communication Science 5-7 December 2007*, Sydney, Australia, (pp. 95-98).
[\[http://marcs.uws.edu.au/links/ICoMusic/Full_Paper_PDF/McLachlan_Hirst_Kumar.pdf\]](http://marcs.uws.edu.au/links/ICoMusic/Full_Paper_PDF/McLachlan_Hirst_Kumar.pdf)]

Hirst, D. (2006) An Analysis of Denis Smalley's Wind Chimes: Some Preliminary Results. In S. Wilkie & C. Haines (Eds), *Medi(t)ations: computer / music / intermedia. Conference Proceedings of the Australasian Computer Music Conference 2006*. University of Adelaide, 11-14 July. (pp 83-89).

Hirst, D. Young, S. & Riddle, M. (2005). Maintaining the Momentum Throughout *The Campaign* – Role-play in Political Communication. In H. Goss (Ed.), *Balance, fidelity, mobility: Maintaining the Momentum?* Proceedings of the 22nd Annual Conference of the Australasian Society for Computers in Learning in Tertiary Education (pp. 255-260). Brisbane: Teaching and Learning Support Services, Queensland University of Technology.
[\[http://www.ascilite.org.au/conferences/brisbane05/blogs/proceedings/28_Hirst.pdf\]](http://www.ascilite.org.au/conferences/brisbane05/blogs/proceedings/28_Hirst.pdf)

Hirst, D. (2005) Developing an Interactive Study Score for the Analysis of Electro-acoustic Music. In T. Opie & A. R. Brown (Eds), *Generate + Test: Proceedings of the Australasian Computer Music Conference 2005*. Queensland University of Technology, Brisbane 12-14 July. (pp 85-88).
[\[http://www.acma.asn.au/acmc05/acmc05-085-088.pdf\]](http://www.acma.asn.au/acmc05/acmc05-085-088.pdf)]

Hirst, D., Brooks, C. & Riddle, M. (2004). Courseware Design and Development Program: Providing professional development and project experience. In R. Atkinson, C. McBeath, D. Jonas-Dwyer & R. Phillips (Eds), *Beyond the comfort zone: Proceedings of the 21st ASCILITE Conference* (pp. 387-394). Perth, 5-8 December.
<http://www.ascilite.org.au/conferences/perth04/procs/hirst.html>

Hirst, D. (2004) An Analytical Methodology for Acousmatic Music. In *ISMIR 2004 – 5th International Conference on Music Information Retrieval Proceedings*. Audiovisual Institute, Universitat Pompeu Fabra, Barcelona, Spain, October 10-14, 2004. pp. 76-79.
[\[http://mtg.upf.edu/ismir2004/review/CRFILES/paper112-f96b8907b34f6482109fa1de153e574b.pdf\]](http://mtg.upf.edu/ismir2004/review/CRFILES/paper112-f96b8907b34f6482109fa1de153e574b.pdf)]

Hirst, D. (2004) Fission or Fusion: Analysing the Acousmatic Reaction. *Proceedings of the Australasian Computer Music Conference 2004*. Victoria University of Wellington, 1-3 July 2004. pp 48-52.

Hirst, D. (2003) Developing Analysis Criteria Based on Denis Smalley's Timbre Theories. *Proceedings of the 2003 International Computer Music Conference*, pp 427-434. International Computer Music Association and the National University of Singapore. Singapore, September 2003.

Hirst, D. Hoorn, J. and Creed, B. (2002) Analysis of the Moving Image Online Using a Web-based Question System. – in A. Williamson, C. Gunn, A. Young & T. Clear (Eds), *Winds in the Sea of Learning: Proceedings of the 19th Annual Conference of the Australasian Society for Computers in Learning in Tertiary Education*. Pp. 815-818. Auckland, New Zealand: UNITECH Institute of Technology, 2002.

[<http://www.ascilite.org.au/conferences/auckland02/proceedings/papers/120.pdf>]

Hirst, D. (2002) Developing Analysis Criteria Based on Denis Smalley's Timbre Theories. *Proceedings of the Australasian Computer Music Conference 2002*, pp 43-52. Australasian Computer Music Assoc. Melbourne, May, 2002.

Willis, J. Hirst, D. and Yau, G. (2001) The Architectural History Web-source: Learning through Composition and Role-play. In G. Kennedy, M. Keppell, C. McNaught & T. Petrovic (Eds.), *Meeting at the Crossroads. Short Paper Proceedings of the 18th Annual Conference of the Australasian Society for Computers in Learning in Tertiary Education*, pp 157-160. Melbourne: Biomedical Multimedia Unit, The University of Melbourne. 2001.

[<http://www.ascilite.org.au/conferences/melbourne01/pdf/papers/willisj.pdf>]

Egan, A.R. Tharmaraj, J. and Hirst, D. (2001) Comparative Nutrition from Principles to Practical Feeding Systems. In G. Kennedy, M. Keppell, C. McNaught & T. Petrovic (Eds.), *Meeting at the Crossroads. Short Paper Proceedings of the 18th Annual Conference of the Australasian Society for Computers in Learning in Tertiary Education*, pp 41-44. Melbourne: Biomedical Multimedia Unit, The University of Melbourne. 2001.

[<http://www.ascilite.org.au/conferences/melbourne01/pdf/papers/egana.pdf>]

Chapters in Research Books

Hirst, D. (2001) MQ Analysis of Electroacoustic Music in *Views Across the Moat: A Collection of Writings About Music*. M. Boland and A. Walker (Eds), Melbourne, Arena Publishing, 2001, pp 177-194.

Journal Articles - Refereed

Hirst, D. (2007) Digital Inequality *Resonate Journal Issue #1*. Online publication by the Australian Music Centre 31/01/2007.
[\[http://www.resonatemagazine.com.au/article.php?id=17\]](http://www.resonatemagazine.com.au/article.php?id=17)

Hirst, D. (2001) An Echo from Closed Doors. *Organised Sound* 6(1): 39-45, 2001.

Other Refereed Contributions

Hirst, D. (2003) Internet. In J. Whiteoak & A. Scott-Maxwell (Eds.) *Currency Companion to Music and Dance in Australia*. Currency Press, Sydney. 2003.

About David Hirst in:

Broadstock, B. (ed). *Sound Ideas*. Sydney, Australian Music Centre, 1995.

Recent Professional Activity:

Conference Paper Referee

EDUCAUSE Australasia 2007 Conference in Melbourne.

International Computer Music Conference 2005 in Spain. 1997 in Greece.

Australasian Computer Music Conference 2005 in Brisbane; 2003 in Perth; 2002 in Melbourne; 2000 in Brisbane; 1999 in Wellington, NZ; 1998 in Canberra.

Music Composition Juror

The Canadian Electroacoustic Community's *DisContact 2003* composition competition.

The Australian Music Centre's *National Classical Music Awards 2001*.

Australian Music Centre Ltd:

Member, Board of Directors. 2001 - 2004.