

CURRICULUM VITAE

Barry Eaglestone

1. PERSONAL DETAILS

Surname: Eaglestone	Forenames: Barry Michael
Date of Birth: 28th April 1949	Department: Information Studies
Education after school	North Staffordshire Polytechnic 1968-72
Qualifications:	B.Sc. (Hon) Computer Science CNA, North Staffordshire Polytechnic (Class 2/Division 1) 1972 Member of the British Computer Society (MBCS) 1977 Ph.D. (Computer Science) CNA, Huddersfield Polytechnic 1985 Chartered Engineer (BCS and IEE) 1990 Chartered Information Technology Professional (BCS) 2004
Current appointment:	Senior Lecturer in Information Systems, Department of Information Studies, University of Sheffield 1998- present
Previous appointments:	Lecturer/Senior Lecturer in Computer Science, University of Bradford, Department of Computing 1986-98 Lecturer/Senior Lecturer in Computing, Huddersfield Polytechnic, Department of Computer Studies and Maths 1977- 86 Computing Officer, Salford University, Computing Laboratory 1975-77 Research Assistant, Oxford University, Experimental Information Unit 1973-75 Research Programmer, Boots Co. Ltd. Nottingham 1972-73 Scientific programmer, Royal Aircraft Establishment, Bedford 1970-71 Trainee Programmer, Ever Ready Co. Ltd, Whetstone, London 1967-68

2 RESEARCH

2.1 RESEARCH AREAS

My main area of research is **advanced databases systems**, in which I use interesting applications, such as in museums, music and healthcare, as catalysts for theoretical and

technological studies of databases as an enabling technology. Following this approach I have investigated the following areas:

- **Multidatabase:** integrated access and manipulation of data physically stored in autonomous, heterogeneous, database systems. Specifically, I have researched schema integration, the management of schema evolution, validation of integrated data and management of multidatabase Web transactions;
- **Temporal databases:** representation and manipulation of information that is characterised by time. The catalysts for this research have been applications in healthcare (electronic health records and care pathways in particular), music informatics and archaeological research. This work has been conducted partly through research funded by the EU (Framework 5 MOSART IHP Network), the National Museum of Denmark and the Arts and Humanities Research Council (AHRC).
- **Database support for creative applications.** My research in this area is ongoing, mainly through collaboration over the last decade and a half with composers of electroacoustic music. I have co-ordinated a study of composition tools within the MOSART IHP Network. Also, I was a founder member of the EPSRC-funded Digital Music Research Network (DMRN) and co-author of the Road Map for Digital Music Research produced by the DMRN. More recently, results published in a paper presented at the International Computer Music Conference of 2007 was awarded the Journal of New Music Research distinguished paper award.
- **Audio database:** I have researched various aspects relating to audio databases with funding from Apple Corporation and Musicom Ltd. Specific issues addressed are, efficient storage of data for additive synthesis, direct manipulation of sounds within a perceptual timbre space, and the storage and analysis of bird calls.
- **Semi-structured databases:** I am currently studying XML databases. Specific issues being addressed are, performance issues relating to SQL/XML, and XML indexing.
- **Information seeking behaviour:** I am currently conducting this research through the second of two consecutive AHRC-funded research projects, jointly with Professor Nigel Ford. The research is employing a semantically enriched temporal data model and similarity matching algorithms to provide and analyse graphical representations of internet search transformations, with the aim of identifying characteristic information seeking behaviour on the web. The work has moved into a new phase in which we are investigating the impact of meta-cognitive interventions and strategies on information seeking effectiveness.

▪ **RESEARCH GRANTS AND CONTRACTS**

Nov 2007- Oct 2009	<i>Developing effective Web-based information seeking for inquiry-based learning: a meta-cognitive approach</i> Professor Nigel Ford , Dr Barry Eaglestone, Peter Holdridge	£318,423
Feb 2005– Aug 2007	<i>A study of query transformation in Web searching using temporal database techniques.</i> AHRB Professor Nigel Ford , Dr Barry Eaglestone	£230,000
Nov 2003- Feb 2004	<i>An investigation of knowledge management in SMEs.</i> HEIF Knowledge Exchange Project Team: Dr Miguel Nunes , Dr Barry Eaglestone (Sheffield University); Mr (Richard Wakefield (Kusala Web Developments Ltd)	£9,000
Sept 2000- Aug 2003	<i>Music Orchestration Systems in Algorithmic Research Technology (MOSART) Research Training Network</i> EU FW5 IHP programme Project Manager: Dr Jens Arnsprang , (DIKU, Copenhagen); Dr Barry Eaglestone , Site co-ordinator (Sheffield University) and Task manager for investigation into composition tools. 13 European partners including Sheffield	Approximate project funding £900,000 Sheffield's share £80,000
April-Dec 2001	<i>Problem-based learning in professional development: design, pilot and evaluation of multimedia case study approach</i> University of Sheffield Learning and Teaching Development group Phillipa Levy , Dr Peter Bath, Andrew Booth, Dr Barry Eaglestone, Paula Procter, Dr Mark Sanderson, Maggie McPherson	£49,393
2002-2005	<i>Digital Music Research Network</i> EPSRC Queen Mary, University of London (coordinator) , City University, London, University of Cambridge, University of Glasgow, University of Sheffield, University of Surrey, University of York	Project funding £59,000
1998- 2001	<i>To reverse engineer Healthcare Environment's IS (Information System)</i> TCS Programme (British National scheme to link the university to the industry) in collaboration with Healthcare Environments Ltd, Barnsley. The project aimed to in order to allow proper	£59,832.

	<p>documentation of the project, sustained development of their knowledge management system, and further development of the firm's IT infrastructure using a coherent and consistent process.</p> <p>At the end of the project, the project was independently assessed on behalf of the TCS and received a Grade 2 (out 1- excellent to 6 - unsatisfactory).</p> <p><u>Dr Miguel Nunes, Dr Barry Eaglestone</u></p>	
1999	<p>NHS Direct Casemix Evaluation: Evaluation of coding systems for NHS Direct (Subcontracted work)</p> <p>NHS</p> <p><u>Dr Barry Eaglestone</u>, (subcontracted by Dr James Munro (SchARR))</p>	£1,500
1999-2000	<p><i>CANBase: Implementation of a Web-information resource of Cancer Education information (Subcontracted work)</i></p> <p>NHS</p> <p><u>Dr Barry Eaglestone</u>, Dave Miller, Dr Miguel Nunes (subcontracted by Joy Harrison (Nursing and Midwifery))</p>	£6,000
1997-1998	<p><i>Travel grants for collaborative research with Dr Desai, Concordia University, Montreal.</i></p> <p>British Council</p> <p><i>Dr Bipin Desai, <u>Dr Barry Eaglestone</u></i></p>	£1,000
1996	<p><i>Travel grant for collaborative research with the Danish National Museum</i></p> <p>National Museum of Denmark</p> <p><u>Dr Barry Eaglestone</u>, Dr Rob Holton</p>	£500
1994.	<p><i>An investigation into efficient representation of additive synthesised waveforms.</i></p> <p>Musicom Ltd.</p> <p><u>Dr Barry Eaglestone</u></p>	<p>Loan of equipment, valued at £5,000</p> <p>Ph.D. Studentship</p>
1992-1993	<p><i>Equaluation of periferals for timbre space-based direct manipulation of sounds</i></p> <p>Apple Computer Corp</p> <p>Roel Vertegaal, <u>Dr Barry Eaglestone</u></p>	<p>Loan of equipment valued at £10,000</p>
1991	<p><i>British Council ARC award for collaboration with the Royal Institute of Technology, Stockholm.</i></p> <p>British Council</p> <p><u>Prof Tamas Ungvary, (Royal of Technology, Stockholm), Dr Barry Eaglestone</u></p>	£1,116

1991	<i>British Council ARC Exploratory visit award, for collaboration with the Royal Institute of Technology, Stockholm</i> British Council Dr Barry Eaglestone	£500
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In addition to the above, I am also an invited collaborator on the EU-funded IntraMEDnet project (<http://www2.cs.ucy.ac.cy/intramednet/>) which is studying e-learning material in medical informatics.

2.2 Publications

- 3 text books on database theory and technology.
- 8 proceedings for international conferences on databases and data management.
- Over 80 refereed full papers in books, journals and conferences.
- Various invited lectures and seminars in Europe, the United States, Pakistan and China.
- Journal of New Music Research Distinguished Paper award of the best paper in the International Computer Music Conference 2007

2.3 Research leadership

I have occupied the following research leadership roles, over recent years:

- Co-ordinator of the Sheffield University Department of Information Studies Information Systems Research Group (1998 - present)
- Director of the Centre for Health Information Management Research (2000 - 2004)
- Co-ordinator of the Sheffield University Musical Informatics Research Group (1999 . present).
- Member of the Technical Advisory Group for the CarePlus Project (<http://www.careplus.info/>) (2000-2002)

3 TEACHING

3.1 CURRENT UNDERGRADUATE AND POST GRADUATE TEACHING

I am module leader for the following two modules:

- 1999-present: Database Design (c100 students; Postgraduate and Undergraduate; 12 teaching weeks; 24 hours lectures);

Also, I am a member of the module teams for the following modules:

- 2004: Information Systems and the Information Society (c40 students; Undergraduate; 24 hours lectures)
- 1998-present: Information Systems Modelling.(c170 students; Postgraduate / Undergraduate, 12 teaching weeks; 24 hours lectures)
- 2001-present Electronic Commerce and Electronic Business (Prograduate, 12 teaching weeks)
- 2000-2004 Humanities Computing (Postgraduate, 2 guest lectures)

3.2 PREVIOUS UNDERGRADUATE AND POSTGRADUATE TEACHING

- 1998-2007: Information Management and Technology (IM&T) in Healthcare (c20 students; Postgraduate; 12 teaching weeks by Distance Learning)
- 2000-2002: System Management (Postgraduate, 12 teaching weeks by Distance Learning) Module co-ordinator.
- 1998-2000: Information Management and Technology in Healthcare (Postgraduate)
- 1998-2000: Information Management and Policy (Postgraduate)
- 1998-2000: Organisation, Management and Information Systems (Postgraduate)
- 1986-1998: Previously, as a lecturer at the University of Bradford I was responsible for all specialist teaching on database systems, in addition to contributing to the formal methods teaching.

3.3 RESEARCH SUPERVISION AND EXAMINING

I have a track record of successful Ph.D. supervision and examining in the areas of database, music informatics research and health informatics:

- First supervisor for 7 Ph.D. students and 1 M.Phil student to completion. Currently, Supervisor to 2 MPhil/PhD students.
- External PhD examiner (at Aalborg Univeristy, Esbjerg; University of East Anglia; Leeds University; Manchester University; Cardiff University; Bradford University; Sheffield Hallam University; City College, Dublin; Coventry University, Loughborough University, Glasgow University) for 12 Ph.D.s, 2 M.Phil and 2 M.Sc. by Research. Internal examiner for 9 Ph.D.s and 1 M.Phil; External Expert reviewer for MPhil/PhD transfer (Coventry).

3.4 TEACHING INNOVATION AND DEVELOPMENT

- 1998-2000: I co-ordinated and steered the development of a new distance learning M.Sc. in Health Informatics, introduced in 2000/2001.
- I have been made a significant contribution to establishing new curriculum for emerging topics in the area of database technology, through course development and publication of three well-reviewed textbooks, respectively on Relational Databases (rated as 5* on Amazon), Object Databases (rated as 4* on Amazon) and Web Databases. All three books have featured widely and internationally on reading lists for graduate and postgraduate courses. The Object Databases book was also on the reading list for the BCS professional examinations.
- In 2003, I was invited to give the keynote speech at the Workshop for Teaching, Learning and Assessment in Databases. The paper presented was subsequently refereed and published in the ITALIC electronic journal.
- In 2007 I was a keynote speaker at the International Symposium on “Medical Education: Trends and Challenges”, in Alexanroupolis.
- Key note speaker at Information Systems 2009, Barcelona.
- I am frequently invited as a guest lecturer on advanced database courses, both in the UK and overseas. Until recently I have given guest lecturers annually at Derby University and DRH in Vienna. I have also given guest lectures at other universities in the UK, Denmark, Holland, Finland and Greece. In 1998 I gave an invited seminar series on new advances in databases at Nanning University of Nationalities, China. In 2005 I gave a series of lectures and seminars on advanced database systems and research issues at COMSATS Institute of IT at their Wah, Islamabad and Abotabad campuses, as a guest academic.

ADMINISTRATION

4.1 CURRENT ADMINISTRATIVE ACTIVITIES

- 2003-present Member of the Advisory Committee for the South Eastern European Research Centre (SEERC), Thessaloniki.
- 1998-present Co-ordinator of the Department of Information Studies Information Systems and Management Research Group.
- 1998-present: Programme co-ordinator: M.Sc. in information Systems
- 1998-2005: Programme co-ordinator: M.Sc. in Health Information Management
- 1998-present: Member of the Department of Information Studies Research Committee
- 1998-2005: Director of the Centre for Health Information Management Research
- 1999-2006: Moderator: Franchised M.Sc in Information Systems at City Liberal Studies, Thessaloniki, Greece. 1999-present:
- Moderator: Validated M.Sc in Creativity, Innovation and Technology at City Liberal Studies, Thessaloniki, Greece.
- 1999-present: Co-ordinator of the Sheffield University Music Informatics Research Group
- 2000-present: Member of the Faculty of Pure Science Teaching Quality Board

4.2 PREVIOUS ADMINISTRATIVE ACTIVITIES

- 1999-2004: Member of the Department of Information Studies Strategy Group
- 1998-2003: Member of the Faculty of Pure Sciences Board
- 1999-2002: Member of the M.Sc in Health Informatics (Distance Learning) course management group.
- 1998-1999: Member of the Management Board for the CTI for Nursing and Midwifery

4.3 INNOVATIONS IN ADMINISTRATION

- Definition and implementation of a management model for the new MSc in Health Informatics (Distance Learning) programme, based upon programme management group and a distance learning research group working in tandem.

5 PROFESSIONAL POSITIONS AND ACTIVITIES

- Invited Collaborator to the EU-funded mEducator project (2009)
- **Invited Collaborator** to the InterMEDNet project (2007).
- **Panel member** for the Healthcare Computing 2008 “Research in Focus” Panel, April, 2008; BNCOD Ph.D. Summer School, July, 2006; the ICMC 2007 ArtAbilitation Panel; the CMMR 2007 “Music and Meaning” Panel.
- **Panel member** for the **Irish Health Research Board's funding programme** and for the **Irish Health Information and Quality Authority** in 2005/6
- **External advisor** re planning of an Information Management / Knowledge Management course for Baltic and Nordic PhD Doctoral Programme (2006)
- **Reviewer for the Science Foundation Ireland** (2004-), Cancer Research Wales (2005-present) and for the Scottish Executive Health Department (2006).

- **External Expert Advisor** to the School of Informatics and Cybernetics, University of Bradford (2003-2008).
- **Member of the EPSRC Peer Review College** (2003 – 2005) and (2006-2009), and **EPSRC Computer Science Panel member** (2005, 2007).
- **External Examining** for: MSc in Information Management, University of Hong Kong, MSc in Computing/Information Systems Management at De Montford University (2005-2008); MSc in Information Systems Engineering, University of Cardiff (2004/05); MSc in Computing at Wolverhampton University (2003 – 2006); M.Sc. in Computing/Information Systems at the University of Liverpool (2001-2005); Information Technology and Multimedia at Middlesex University (1999-2003); Undergraduate Computing courses at the University of Derby, with responsibility for database, object-oriented design and research methods modules (1998-2001)
- **Originator and Steering Committee member** for International Database Engineering and Applications Symposium (IDEAS) (1996-98).
- **Steering Committee Chair** for the International Symposium on Health Information Management Research (iSHIMR) (1998-present).
- **Steering Committee Member** for the British National Conference on Databases (BNCOD) (2002- present)
- **Programme Committee Chair** for: 10th Symposium on Health Information Systems Management Research (SHIMR'2005), Thessaloniki, Greece 2005, 6th Symposium on Health Information Systems Management Research (SHIMR'2001), Halkidiki, Greece 2001; the 2nd International Database Engineering and Applications Symposium (IDEAS'97) August, 1997, Montreal; the 2nd International Database Engineering and Applications Symposium (IDEAS'98), July, 1998, Cardiff.
- **Organising Committee Chair** for: the 19th British National Conference on Database (BNCOD'2002), the Symposium on Health Information Systems Management Research (iSHIMR)'(1998, 1999, 2000, 2002, 2004); the 1st International Workshop on Verification, Validation and Integrity Issues of Expert and Database Systems, part of DEXA'98 (Vienna)
- **Programme committee member / reviewer** for: various conferences, including: Computer Based Medical Systems (CBMS2008) special track on Technology Enhanced Learning in Medical Education; CMMR 2007, ICMC 2007, BNCODwebim 2007, WEBIST 2006, 2007, 2008, International Conference Series on Disability, Virtual Reality and Associated Technologies (ARTABILITATION 2005, 2006, 2008), the International Workshop on Web and Mobile Information Systems (WAMIS'05, '06, '07), BNCOD (1993-1995, 2002, 2003, 2004, 2005, 2005 - present); the International Symposium on Health Information Management Research (iSHIMR) (1998-present); International Workshop on Engineering Federated Information Systems (1999, 2000; 2003); the European Conference on Validation and Verification (EUROVAV'99) (1999); SCI (2001-present); DBA (2004); CMMR 2003 and 22004; 1st International Workshop "Knowledge, Ontology, Metadata and Meaning Matters" (KOM3); Information Resources Management Association (IRMA) (2002); DBA (2003, 2004, 2005).
- **Reading Panel member** for the International Computer Music Conference. (1995, 2007)
- **Member of the Editorial Board** for the Journal of Music and Meaning (2004 -), the Health Informatics Journal (2005 - ...).
- **Academic Mentor** for a member of the lecturing staff at the University of Hong Kong

- **Referee and reviewer** for various journals, including: ACM Transaction on the Web, Information Sciences, International Journal of Art & Technology, Software Practice and Experience, IEEE Transactions on Knowledge and Data Engineering, Data and Knowledge Engineering Journal, The Computer Journal, Electronic Letters, The Journal of Information and Software Technology, Information Research, and SCI Journal. Panel member to select best International Computer Music Conference paper (2008).

6 Publications

6.1: Books

6.1.1: Textbooks

1. Eaglestone BM, Ridley MJ (2001) **Web Databases**, MacGraw Hill, 2001, ISBN 0-07-709600-2, 468 pages.
2. Eaglestone BM, Ridley M, **Object Databases: An Introduction**, McGrawHill, ISBN 0-07-709354-2, November 1997. 370 pages.
3. Eaglestone BM, **Relational Databases**, Stanley Thorne Computer Studies Series, 1991, ISBN 0-7487-1176-7, 316 pages.

6.1.2: Edited books and chapters

4. Eaglestone, B., Ford, N., Holdridge, P, Carter, J. (2008) Cognitive styles and computer-based creativity support systems: two linked studies of electro-acoustic music composers, **Sense of Sounds, CMMR Post-conference publication**, Editor(s): Richard Kronland-Martinet, Sølvi Ystad and Kristoffer Jensen, Lecture Notes in Computer Science 4969 , pp 74-97
5. Bamidis P, Bath PA, Eaglestone BM, Sotiriadou A (editors) (2005) **Proceedings of 10th International Symposium on Health Information Management Research, Sheffield, September 2005**.
6. Bath PA, Eaglestone BM, Procter P (editors) (2004) **Proceedings of 9th International Symposium on Health Information Management Research, Sheffield, June 2004**, Sheffield University Press, 2004.
7. Dowd C, Bath PA, Eaglestone BM, Procter P (editors) (2002) **Proceedings of 7th International Symposium on Health Information Management Research, Sheffield, June 2002**, Sheffield University Press, 2002.
8. Eaglestone BM, North S (editors) (2002) **Proceedings of 19th British National Conference on Database**, Springer Lecture Notes in Computer Science, 2405, Berlin, 2002.
9. Dowd C, Bamidis P, Eaglestone BM (editors) (2001) **Proceedings of 6th International Symposium on Health Information Management Research, Halkidiki, June 2001**, Sheffield University Press, 2001.
10. Dowd C, Eaglestone BM (editors) (2000) **Proceedings of 5th International Symposium on Health Information Management Research, Sheffield, June 2000**, Sheffield University Press.
11. Dowd C, Eaglestone BM, Bowns I (editors) (1999) **Proceedings of 4th Symposium on Health Information Management Research, Sheffield, June 1999**, Sheffield University Press.
12. Masood N, Eaglestone BM (1999) *Ontology-based verification and validation of federated database systems*, **Validation and Verification of Knowledge Based Systems: Theory, Tools and Practice**, Vermesan A, Coenen F (editors), Kluwer Academic Publishers, The Netherlands, pp 327-342.

13. Coenen, F, Eaglestone BM, M.Ridley MJ (1999) *Validation, verification and integrity in knowledge and database systems: Future directions, Validation and Verification of Knowledge Barsed Systems: Theory, Tools and Practice*, Vermesan A, Coenen F (editors), Kluwer Academic Publishers, The Netherlands, pp 297-312.
14. BM Eaglestone, B Desai and J Shao (editors) (1998) **Proceedings of 2nd International Database Engineering and Applications Symposium**, Cardiff, July 1998', IEEE, 1998.
15. Desai B, Eaglestone BM (editors) (1997) **Proceedings of the First International Database Engineering and Applications Symposium, Montreal'**, IEEE, ISBN 0-8186-8114-4, August, 1997.
16. Eaglestone BM, *Extending the Relational Database Model for Computer Music Research, Computer Representations and Models in Music*, Academic Press, 1992, ISBN 0-12-473545-2, pp 41-66.

6.3: Refereed Journals

17. Genevieve Gorrell, Andrew Madden, Peter Holdridge, Barry Eaglestone and Nigel Ford (2009), Metacognitive Skills of Web Searchers: Results from an Observational Study, Journal of Documentation (in press).
18. Nigel Ford, Barry Eaglestone, Andrew Madden, Martin Whittle (2008) Web searching by the "general public": an individual differences perspective. Journal of Documentation Vol 65, No 4, 2009, pp 632-667.
19. Genevieve Gorrell, Barry Eaglestone, Nigel Ford, Peter Holdridge and Andrew Madden (2008) Towards "metacognitively aware" IR systems: an initial user study. Journal of Documentation (in press).
20. Eaglestone, B., Ford, N., Holdridge, P, Carter, J. (2008) *Are cognitive styles an important factor in the design of electroacoustic music software?* Journal of New Music Research, Vol 37(1), March 2008 , pp. 77-85
21. Barry Eaglestone, Panagiotis D Bamidis, "Music composition for the multi-disabled: A systems perspective, International Journal on Disability and Human Development, Special issue on Human development through interactive environments, Vol 7(1), 2008, January - March, pp. 19-24, Freund OPublishing House Ltd, Israel, ISSN 1565-01 2X
22. Whittle M, Eaglestone B, Ford N, Gillet VJ, Madden A. (2007) *Data Mining Of Search Engine Logs*, Journal of the American Society for Information Science and Technology (in press)
23. Eaglestone B, Ford N, Brown G, Moore AJ (2007) *Information systems and creativity: an empirical study*, Journal of Documentation Vol. 63 No. 4., August 2007, pp. 442-464.
24. Whittle M, Eaglestone B, Ford N, Gillet V.J., Madden A (2006), *Query Transformations And Their Role In Web Searching By The General Public*, Information Research, Volume 12 No 1 October, 2006 [<http://informationr.net/ir/12-1/paper276.html>]
25. Miguel Baptista Nunes, Fenio Annansingh and Barry Eaglestone (2006) *Knowledge Management Issues in Knowledge-Intensive SMEs*, Journal of Documentation, vol. 62, No. 1, 2006, oo. 101-119.
26. Miguel Baptista Nunes, Fenio Ananasingh, Eaglestone BM, Wakefield, R. (2005) *Managers' Perceptions Of The Value Of Knowledge Management In Small And Medium Sized Knowledge-*

Intensive Enterprises (SMEs), **Journal of Knowledge Management Practice**, Vol 6, ISSN 1705-9232

27. Younas M, Eaglestone BM, (2004) *A Low-Latency Resilient Protocol for E-Business Transactions* **International Journal of Web Engineering and Technology**, Inderscience, Vol.1, No.3, 2004, 278-296.
28. Masood, N., Eaglestone, BM (2004) Component and Federation Concept Models in a Federated Database System **Malaysian Journal of Computer Science**, Vol. 16, No. 2, pp(47-57), Dec., 2003
29. Eaglestone BM, Nunes JM (2003) *Pragmatics and practicalities of teaching and learning in the quicksand of database syllabuses*, **Electron Journal of Innovations in Teaching And Learning in Information and Computer Sciences (ITALICS)**, LTSN Centre for Information and Computer Sciences, .Vol 3, Issues 1, Jan 2004, <http://www.ics.ltsn.ac.uk/pub/italics/vol3iss1.htm>
30. Orfanidis L, Bamidis P, Eaglestone BM (2004) *Data Quality Issues in Electronic Health Records: An adaptation framework for the Greek Health System*, **Health Informatics Journal**, SAGE 10(1), pp 23-36.
31. Eaglestone BM, Lin A, Nunes MB, Annansingh F (2003) *Intention and effect of IS solutions: does risk management stifle creativity?* **Journal of Information Science**, CILIP, 29(4) 2003, pp 269-278.
32. Eaglestone BM, Ford N (2002) *Computer support for creativity: Help or Hindrance*, **ARiADA Texts**, No2, 2002.
33. Bacigalupo R, Bath PA, Booth A, Eaglestone BM, Procter P (2002). *Studying health informatics from a distance: issues, problems and experiences*. **Health Informatics Journal**, Sheffield Academic Press, 2002, 7.3/7.4, pp.138-145.
34. Rebeck M, Corrick R, Eaglestone BM, Stainton C (2001). *Recognition of individual European Nightjars *Caprimulgus europaeus* from their song*. **Ibis** (2001) 143, pp 468-475.
35. Coenen F, Eaglestone BM, Ridley MJ (2001) *Verification, Validation and Integrity Issues in Expert and Database Systems: Two Perspectives*. **International Journal of intelligent Systems**, John Wiley & Sons, 2001, Vol 16, 425-447.
36. Millns I, Eaglestone BM (2001) *An Integrity Constraint for Database Systems Containing Embedded Static Neural Networks*. **International Journal of intelligent Systems**, John Wiley & Sons, 2001, Vol 16, 307-318.
37. Eaglestone BM, Bath PA (2000) *Continuing Professional Development in Healthcare by Distance Learning*, **IFMH Inform**, Vol 9(3), pp 9-11.
38. Coenen F, Bench-Capon T, Boswell B, Dibie-Barthelemy J, Eaglestone BM, Gerrits R, Regoire, Ligeza E, Ligeza A, Laita L, Owoc M, Sellini F, Spreeuwenberg S, Vanthienen J, Vermesan A, Wiratunga N (2000). *Validation and verification of knowledge-based systems: report on EUROAV99*, **The Knowledge Engineering Review**, Vol 15:2, 2000, 187-196, UK, Cambridge University Press.
39. Oates S, Eaglestone BM (1997) *Analytical Methods for Group Additive Synthesis*, **Computer Music Journal**, MIT Press, pp 21-40, Vol 21, No 2, Summer 1997.
40. Conrad S, Eaglestone BM, Hasselbring W, et al. (1997) *Research Issues in Federated Database Systems: Report of EFDBS'97 Workshop*, **SIGMOD**, Vol 26, No 4, December, 1997, pp 54-56.

41. Vertegaal R, Eaglestone BM (1996) *An evaluation of input devices for timbre-space navigation tasks*, **Interacting with Computers**, Elsevier Science B.V., March 1996, 18(1), pp 13-30.
42. West M, Eaglestone BM (1992) *Software Development: Two Approaches to Animation of Z Specifications Using Prolog*, **Software Engineering Journal**, IEE and BCS, No 7(4), July, 1992. pp 264-276.
43. Eaglestone BM, Partington NJ (1979) *A Minicomputer Network based on ICL 2900 Protocol*, **Software Practice and Experience**, November, 1979.
44. Leggate P, Eaglestone BM, Jarman RM, Norgett MN, Williams AP (1977) *An on-line system for handling personal data bases on a PDP11/20*, **Aslib Proceedings**, 29(2), February, 1977, pp56-66.

6.5: Refereed Conference Papers

45. Barry Eaglestone, Peter Holdridge, Nigel Ford, (2009) The Challenge of Standards for Cognitive Styles Adaptable Biomedicine Learning Object, ITAB 2009, Larnica, Cyprus. (under review)
46. G. Gorrell, N. Ford, A. Madden, P. Holdridge, B. Eaglestone (2009) COMMON METHOD VARIANCE IN QUESTIONNAIRE-BASED STUDIES OF METACOGNITION, EDULEARN09, Barcelona
47. A.D. Madden, G. Gorrell, N. Ford, B. Eaglestone, P. Holdridge (2009) DEVELOPMENT OF STRATEGY IN ONLINE SEARCHING: A METACOGNITIVE FOCUS, EDULEARN09, Barcelona
48. Al-Badawi M, Eaglestone, B., North, S.(2009) PACD: A Bitmap-based Framework for Processing XML Data. Proceedings of the 5th International Conference on Web Information Systems and Technologies (WEBIST 2008), (in press)
49. Barry Eaglestone, Nigel Ford, Andrew Madden and Martin Whittle (2008) Information Seeking for Lifelong Learning: One Size Doesn't fit all. The Proceedings of the 7th European Conference on e-Learning, Edited by Dr Dan Remenyi, Academic Publishing Limited, Reading, UK, ISBN: 978-1-906638-22-1, pp 334-341
50. Genevieve Gorrell, Andrew Madden, Peter Holdridge, Nigel Ford, Barry Eaglestone (2008) The Role of Meta-Cognition in web Searching to Support Inquiry-Based Learning. The Proceedings of the 7th European Conference on e-Learning, Edited by Dr Dan Remenyi, Academic Publishing Limited, Reading, UK, ISBN: 978-1-906638-22-1, pp 443-450
51. Andrew Madden, Barry Eaglestone, Nigel Ford, Genevieve Gorrell and Martin Whittle (2008) Teaching Internet Search Skills: Some Evidence-Based Lessons. The Proceedings of the 7th European Conference on e-Learning, Edited by Dr Dan Remenyi, Academic Publishing Limited, Reading, UK, ISBN: 978-1-906638-22-1, pp 142-147
52. Abdel Kader, Y., Eaglestone, B., North, S.(2008) An Analysis of Relational Storage Strategies for Partially Structured XML. Proceedings of the 4th International Conference on Web Information Systems and Technologies (WEBIST 2008), Madeira, Portugal, May, Volume 1: Internet Technology & E-Learning, Edited by José Cordeiro, Joaquim Filipe and Slimane Hammoudi 2008, ISBN: 978-989-8111-26-5, pp 165-170.
53. Eaglestone, B., Ford, N., Holdridge, P, Carter, J. (2007) Are cognitive styles an important factor in the design of electroacoustic music software? International Computer Music Conference (ICMC), Copenhagen [winner of the **Journal of New Music Research best paper award of the International Computer Music Conference 2007**].

54. Leonidas Orfanidis, Panagiotis D. Bamidis, Barry Eaglestone (2007) *Simulation-Based Performance Analysis of a National Electronic Health Record System*. - **Proceedings of the 12th World Congress on Health (Medical) Informatics MEDINFO 2007 – Building Sustainable Health System**, Edited by Klaus A. Kuhn, James R. Warren, Tze-Yun Leong, Studies in Health Technology and Informatics Volume 129, ISBN 978-1-58603-774-1, 2007, pp 302-306.
55. Orfanidis L, Bamidis P, Eaglestone B (2006) *A National EHR Strategy Preparedness Characterisation Model and its application in the South-East European Region*. **Proceedings of MIE2006, UBIQUITY: technologies for better health in aging societies**, European Notes in Medical Informatics Vol 11 No 2, ISSN 1861-3179, IOS, pp 427-432.
56. *Martin Whittle, Barry Eaglestone, Nigel Ford, Valerie Gillet, Andrew Madden* (2006), Query transformations and their role in web searching by the general public. Information Seeking in Context Conference 2006 ISIC, Australia
57. *Andrew Madden, Barry Eaglestone, Nigel Ford, MartinWhittle* (2006) Search engines: a first step to finding information: preliminary findings from a study of observed searches, Information Seeking in Context Conference 2006 ISIC, Australia.
58. Orfanidis, L., Bamidis, P., Eaglestone, B. (2005) *National Electronic Health Record Systems: A Methodological approach to establishing Evidence-Based Know-How*. 10th International Symposium on Health Information Management Research, Thessaloniki, pp 378-381.
59. Bamidis, P., Eaglestone, B. (2005) *Health Information management: A retrospective account of iSHIMR events*. 10th International Symposium on Health Information Management Research, Thessaloniki, pp 258-264.
60. Upton, K., Eaglestone, B., Ford, N. (2005) *The compositional processes of electroacoustic composers: four contrasting perspectives* International Computer Music Conference, Barcelona.
61. Miguel Baptista Nunes, Fenio Annansingh and Barry Eaglestone (2005) Knowledge Management Issues in Knowledge Intensive SMEs. Proceedings of UKAIS Conference 2005.
62. Orfanidis, L., Bamidis, P., Eaglestone B.M. (2005) *A Model Framework to Characterise the NEHRS Preparedness: A South-East European Perspective*. CSCS15. The 15th International Conference On Control Systems And Computer Science, Bucharest, 2005 (in press).
63. Nunes MB, Annansingh F, Eaglestone BM, Wakefield R (2004) *Knowledge Management Issues in Knowledge- Intensive SMEs* Proceedings of the Fourth International Conference on OA &Information Management (ICOA/IM2004), Tasmania, Australia (in press).
64. Dahan K, Brown G, Eaglestone BM (2003) *New Strategies for Computer-Assisted Composition Software: A Perspective*. Proceedings of the International Computer Music Conference, Singapore, SuviSoft Oy Ltd (ed) International Computer Music Association and National University of Singapore, ISBN 0-9713192-1-9, pp 275-282.
65. Carter JA, Brown MR, Eaglestone BM (2003) *A comparison of folk music analysis using The Implication-Realisation Model and GTTM*, Meeting of the Society for Music Perception and Cognition (SMPC-2001), Los Vagas, USA.
66. Orfanidis L, Bamidis P, Eaglestone BM (2003) *Data Quality Issues in Electronic Health Records: An adaptation framework for the Greek Health System*, **Proceedings of iSHIMR 2003, Boras,1-3 June 2003**, Swedish School of Library and Information Science, ISBN 91-631-3787-9, pp. 116-130.

67. Younas M, Eaglestone BM (2002) *Recovery in Web-Database Applications*, **Proceedings of 3rd International Conference on Web Information Systems Engineering - Workshops (WISE 2002 Workshops)**, IEEE Computer Society Press, December 11-14, 2002, Singapore, pp 113 – 119
68. Nuhns R, Eaglestone BM, Ford N, Moore A, Brown:G (2002) *A qualitative analysis of composers at work*. **Proceedings of the International Computer Music Conference 2002**, Gothenburg., International Computer Music Association, pp 527-599.
69. Younas M, Eaglestone BM (2002) *Ensuring Recovery for the SACReD Web Transactions in E-Commerce Applications*, **In Proceedings of International Conference on Databases and Expert Systems Applications (DEXA 2002)**, Aix-en-Provence, Springer, Lecture Notes in Computer Science, LNCS 2453, Berlin, pp 40-49.
70. Levy P, Bacigalupo R, Bath PA, Booth A, Diercks-O'Brian G, Eaglestone BM, Procter P, Sanderson M (2002) *Collaborative, problem-based learning on-line: developing a multimedia case study approach*. **Networked Learning Conference**, University of Sheffield, 2002
71. Eaglestone BM, Ford N, Nuhn R, Moore AJ, Brown G (2001). *Composition systems requirements for creativity: what research methodology?* **Proceedings of Mozart Workshop on Current Research Directions in Computer Music**, Barcelona, November 15-17, 2001, Audiovisual Institute Pompeu Fabra University, ISBN 84-88042 37X, pp7-16.
72. Eaglestone BM, Ford N, Clowes M (2001) *Do Composition Systems Support Creativity? – Evaluations*, **International Computer Music Conference**, Havana, 2001, Schloss, A., Dannenberg, R. and Driessen, P. (eds), International Computer Music Association, pp 22-25.
73. Younas M, Eaglestone BM (2001) *A Review of Multidatabase Transactions on the Web: From the ACID to the SACReD*, **British National Conference on Databases (BNCOD 2001)**, Springer, Berlin, Lecture Notes in Computer Science, No 1832, pp 140-152.
74. Carter J, Brown M, Eaglestone BM (2001) *A comparison of folk music analysis using Lerdahl & Jackendoff's GTTM and a group of human listeners*, **Meeting of the Society for Music Perception and Cognition (SMPC-2001)**, Toronto, Canada.
75. Bacigalupo R, Bath PA, Booth A, Eaglestone BM, Procter P (2001) **Studying Health Informatics From A Distance: Issues, Problems And Experiences**, **Proceedings of iSHIMR 2001**, Halkidiki, Sheffield University Press, pp 49-59.
76. Carter J, Eaglestone BM, Brown M, Hodges R (2000) *An Analysis and Classification of Folk Melodies, using a Hybrid Approach with Inductive Learning*. **In proceedings of Meeting of the Society for Music Perception and Cognition (SMPC-2000)**, Toronto, Canada.
77. Carters J, Brown M, Eaglestone BM (2000) *Style Analysis for Folk Melodies with Classification using Inductive Learning*, **Proceedings of Les Journees d'Informatique Musicale JIM 2000**, pp 181-190, Bordeaux, France, 2000.
78. Younas M, Eaglestone BM, Holton R (2000) *A Formal Treatment of the SACReD Protocol for Multidatabase, Database and Expert Systems Applications*, **11th International Conference DEXA 2000**, London, 2000, Mohamed Ibrahim, Josef Kung and Norman Revell (Eds.), Lecture Notes in Computer Science 1873, Springer, Berlin, pp 899-908, 2000.
79. Procter P, Eaglestone BM, Burdis C (1999) *A Unified Model to Support an Information Intensive Health Care Environment*, **Medical Informatics Europe'99, Studies in Health Technology and Informatics**. vol 68, Peter Kokol, Blaz Zupan, Janez Stare, Marjan Premik and Rolf Engelbrecht (editors), IOS Press, The Netherlands, pp 171-174.

80. Carter J, Brown M, Eaglestone BM, Hodges R (1999) *Inductive Learning for Musical Style Classification - A Preliminary Study*; Society for Music Perception & Cognition 1999 conference, Northwestern University, Illinois.
81. Vertegaal R, Eaglestone BM (1998) *Looking for Sound? Selling Perceptual Space Using Hierarchically Nested Boxes*, Proceedings of ACM CHI'98 Conference on Human Factors in Computing Systems, LA, ACM SIGCHI, 1998.
82. Kaushal R, Eaglestone BM (1998) *View-Based Support for Transparent Schema Evolution in Federated Database Systems*, Proceedings of Int. Workshop of Issues and Applications of Database Technology (IADT'98), Berlin, July 6-9, 1998, in connection with the 3rd World Congress on Integrated Design and Processing Technology, 1998, pp 160-167.
83. Eaglestone BM, Desai B, Holton R, Gulatee E (1998) *Temporal Database Support for Co-operative Creative Work*, Proceedings of the 2nd International Database Engineering and Applications Symposium (IDEAS'98), July 8-10, 1998, Cardiff, IEEE.
84. Eaglestone BM, Ridley M (1998) *Validation, Verification and Integrity Issues: A Database Perspective*, Proceedings of the First International Workshop on Validation, Verification and Integrity Issues of Expert and Database Systems, part of DEXA'98, IEEE, August, 1998.
85. Millns I, Eaglestone BM (1998) *An Integrity Constraint for Neural Networks Embedded in Database Systems*, Proceedings of the First International Workshop on Validation, Verification and Integrity Issues of Expert and Database Systems, part of DEXA'98, IEEE, August, 1998, pp 56-63.
86. Masood N, Eaglestone BM (1998) *Semantic Schema Analysis for Federated Database Systems*, International Conference on Database and Expert Applications (DEXA'98), Springer, Berlin, Lecture Notes in Computer Science, Vol 1460, pp. 80-89.
87. Eaglestone BM, Masood N (1997) *Schema Interpretation: An Aid to Schema Analysis in Federated Database Design*, Engineering Federated Database Systems (EFDBS97), Proceedings of the International CAiSE97 Workshop, Computer Science Preprint 6/1997, University of Magdeburg, June, 1997, pp 1-12.
88. Eaglestone BM, Palmer I (1997) *A Database Perspective on Java, Java - Brewing up Success?*, Seminar Series on New Directions in Systems Development, University of Wolverhampton, May, 1997. 23.
89. Eaglestone BM, Lunden P (1996) *A "Pick and Mix" approach to the integration of Composition Tools*, Proceedings of the International Conference on Computer Music, ICMC, Hong Kong, September, 1996.
90. Eaglestone BM, Lunden P (1996) *TEMA: An "Open" Support Environment for Music Composition*, Proceedings of the International Conference on Computer Music, Hong Kong, ICMC, September, 1996.
91. Eaglestone BM, Holton R, Rold L (1996) *GENREG: A Historical Data Model Based on Event Graphs*, 7th International Conference on Database and Expert Systems Applications (DEXA'96), Zurich, September, 1996, Lecture Notes in Computer Science 1134, Springer, pp 254-263, September, 1996.
92. Katrami A, Comerford P, Eaglestone BM (1995) *Computer Music at the University of Bradford*, International Conference on Computer Music ICMC, Baniff, 1995.

93. Eaglestone BM (1995) *Composition Tools Integration with a Music Database System*, **International Conference on Database and Expert Systems Applications (DEXA)**, Springer Verlag Lecture Notes in Computer Science 978, ISBN 3-540-60303-4, 1995, pp 459-468.
94. Eaglestone BM, Vertegaal R (1994) *An Intuitive Interface to an Audio-Database*, **IDS'94 Interfaces to Database Systems**, Peter Sawyer (Editor.), Workshops in Computer Science, Springer-Verlag, 1994, ISBN 3-540-19910-1, pp 329-342.
95. Vertegaal R, Eaglestone BM, Clarke JM (1994) *An Evaluation of input Devices for Use in the ISEE Human-Synthesizer Interface* **ICMC'94 International Computer Music Conference**, Aarhus, Denmark, ICMA, 1994, pp 159-162.
96. Eaglestone BM, Vertegaal, R (1994) *An Intuitive Interface for Audio-databases*, **Twelfth British National Conference on Databases, Poster Summaries**, University of Surrey Computer Science Report CS-94-05, 1994, pp 1-4.
97. Eaglestone BM (1994) *An Artistic Design System*, **SOFSEM'94 The Czech and Slovak Software Seminar, Invited Talks**, Moravia, Czech Republic, Dec, Czech and Slovak Computer Science Societies and ACM Chapter, 1994, pp 15-37.
98. Eaglestone BM, Davies GL, Ridley M, Hulley N (1993) *Implementation of an Artists Version Model using Extended Relational Database Technology*, **Advances in Databases, 11th British National Conference on Database (BNCOD 11)**, Keele, UK, July, 1993, Lecture Notes in Computer Science 696, Springer-Verlag, 1993, ISBN 3-540-56921-9, pp 258-276.
99. Eaglestone BM, Davies GL, Ungvary T (1993) *An Extended Version Model for Artistic Design Applications*, **ICCI'93 5th International Conference Computing and Information**, IEEE, ISBN 0-8186-4211-4, 1993, pp 507-511.
100. Eaglestone BM, Ungvary T, Davies GL, *A Music Experiment with Next Generation Database Technology*, **Proceedings of the International Conference on Computer Music**, San Jose, 1992. pp 376-377.
101. Eaglestone BM, Verschoor A (1991) *An Intelligent Music Repository*, **Proceedings of International Conference on Computer Music**, Montreal, 1991, pp 437-440.
102. Eaglestone BM, Oates S (1991) *Computer Aided Sound Engineering*, **Proceedings of Computers in Music Research**, Belfast, April 1991.
103. Eaglestone BM, Oates S (1990) *Analytical Tools for Group Additive Synthesis*, **Proceedings of the International Computer Music Conference**, Glasgow, ed. S Arnold and G Hair, published by ICMC Glasgow for CMA, 1990, pp 66-68.
104. Eaglestone BM (1988) *A Database Environment for Musician-Machine Interaction Experimentation*, **Proceedings of the 14th International Conference on Computer Music**, Cologne, Ed C Lischka and J Fritsch, Feedback Studio Verlag, 1988, pp20-27.
105. Eaglestone BM (1988) *An Extended Relational Database for Computer Music Research*, **Synopsis of Computers in Music Conference**, Lancaster, 11 - 14 April, 1988, pp117 - 120.
106. Eaglestone BM (1988) *Keeping Time in a Music Database*, **Proceedings of the Sixth British National Conference on Databases (BNCOD-6)**, Cardiff, Ed WA Gray, Cambridge University Press, 1988, ISBN 0 521 36591 0, pp 142-159.
107. Comerford PC, Eaglestone BM (1988) *Bradford Musical Instrument Simulator and Workstation*, **Proceedings of EUROMICRO '88**, Zurich, Microprocessors and Microprogramming, vol 24, No 5, 1988, pp 12 – 20.

6.6 Non-Refereed Abstracts, Reports and other Publications (in Print)

108. Eaglestone BM. (2009) Information Systems support for Creativity and Individuality, Keynote Talk, Information Systems 2009, Barcelona, Spain
109. Eaglestone, BM. (2008) Musical Creativity, Software, Cognition and Meta-cognition, Invited talk, given at Aalborg University, Esbjerg, and South Denmark University, Odense in February 2008.
110. Eaglestone BM and Madden AD (2007) Studies on how the general public search the web and how meta-cognitive strategies can be deployed to improve web search effectiveness. *Open Seminar Series, South Easter European Research Centre*, Thessaloniki
111. Anthony Brooks, Aalborg University Esbjerg, Denmark; Barry Eaglestone, University of Sheffield, UK; Phil Ellis, University of Sunderland, UK; Rolf Gehlhaar, Coventry University, UK; Luis Miguel Girão, Artshare, Aveiro, Portugal and Coventry University, UK; Wendy Magee, Institute of Neuropalliative Rehabilitation, Royal Hospital for Neuro-disability, UK; Eduardo Miranda, University of Plymouth, UK; Eva Petersson, Aalborg University Esbjerg, Denmark; Paulo Rodrigues, Casa Da Musica, Porto, Portugal *ArtAbilitation ICMC Panel Paper Denmark 2007: Non-Formal Rehabilitation VIA Immersive Interactive Music Environments*, International Computer Music Conference (ICMC 2007) (In press).
112. Panagiotis D. Bamidis and Barry Eaglestone (2005) Health information management: a retrospective account of a decade of iSHIMR events and highlights from iSHIMR2005, *Health Informatics Journal*, Mar 2006; 12: 5 - 12.
113. Eaglestone, B (2006) Invited seminar, Abo University, Tuku, Finland.
114. Eaglestone, B., Ford, N., Brown, G.J., Moore, A. (2005) Information systems and creativity: an empirical study, EPSRC-funded Digital Music Research Network Workshop and Roadmap Launch, 21 December 2005, Poster Presentation..
115. Myatt A, Eaglestone BM et al (2005) *Digital Music Research Network: UK Roadmap for Digital Music Research*. Submitted to the EPSRC as a deliverable from the Digital Music Research Network.
116. Eaglestone BM (2005) Invited seminar, De Montford University.
91. Eaglestone BM (2005) Invited seminars, COMSATS Institute of IT, at Islamabad, Wah and Abitabad campuses.
92. Eaglestone BM (2004) Invited seminar, University of Bath.
93. Eaglestone BM (2004) Invited seminar, Middlesex University.
94. Eaglestone BM, et al (2003) *MOSART REPORT d46 DEMONSTRATION OF A PROTOTYPE COMPUTER MUSIC COMPOSITION TOOLS SYSTEM*. Submitted to the EU Framework 5 as a deliverable from the MOSART IHP Research Network.
95. Eaglestone BM (2003) Research Seminar, SEERC, City Liberal Studies, Thessaloniki.
96. Eaglestone BM, Nunes MB (2003), Invited Talk, Workshop on Teaching, Learning and Assessment in Databases, (to be given 14th July, 2003).
97. Eaglestone BM (2003) *Does Database Technology Help or Hinder Creativity? Invited Research Seminar, City Liberal Studies*, Thessaloniki, (to be given 31st Jan 2003).
98. Emery D, Cowan A, Eaglestone BM, Heyes B, Procter P, Willis T (2002) *CarePlus Final Report*, Submitted to the NHS (<http://www.shef.ac.uk/c/careplus/final.pdf>)
99. BM Eaglestone & S North (Editors) (2002) Proceedings of the BNCOD PhD Summer School.

- 100 Eaglestone BM et al (2003) **MOSART REPORT d36 DESIGN FOR A COMPUTER MUSICCOMPOSITION TOOLS SYSTEM**. Submitted to the EU Framework 5 as a deliverable from the MOSART IHP Research Network.
- 101 BM Eaglestone, et al (2002) **MOSART REPORT d26 Requirements Specification for a Composition Tools System**. Submitted to the EU Framework 5 as a deliverable from the MOSART IHP Research Network.
- 102 Eaglestone BM (2001) **Panelist on "Music Generation Panel", Mosart Workshop on Current Research Directions in Computer Music**, Barcelona, November 15-17, 2001, Audiovisual Institute Pompeu Fabra University.
- 103 Bamidis P, Eaglestone BM (2001) **"iSHIMR in the Sun", Guest editorial, Health Informatics Journal**, 2001, Vol 4:1
- 104 Eaglestone BM, Ford N (2000) **Computer Support for Creativity: Help of Hindrance?** Presented at **DHR 2001**, Sheffield, 2000.
- 105 Eaglestone BM, Brown G, Moore A, Clowes M (2000) **"Composition Software: help or hinderance?"**, **Presentation at Mosart Workshop**, Copenhagen, 2000.
- 106 Eaglestone BM, Bath PA (2000) **Continuing professional development in healthcare by distance learning, IFMH Inform**, vol 10 No 3, Autumn 2000, ISSN 1359-1827
- 107 Eaglestone BM, Munro J (1999) **Evaluation of the suitability of medical coding systems for recording NHS Direct encounters**, Report commissioned by and submitted to the NHS.
- 108 Bench-Capon T, Castelli D, Coenen F, Devendeville-Brisoux L, Eaglestone BM, Fiddian N, Gray AW, Ligeza A, Vermesan A (1999) **Validation, Veriification and Integrity Issues in Expert and Database Systems, Expert Update, BCS**, Vol2, No 1, Spring 1999, pp 31-35.
- 109 Eaglestone BM (1999) **'The Influence of Vikings on Temporal Databases and Health Informatics'**, **Invited research seminar, University of Liverpool**, November, 1999.
- 110 Eaglestone BM (1999) **'New Developments in Database Technology'**, **Invited Seminar series, Guiangxi University for Nationalities, China**, April 1999.
- 111 Eaglestone BM (1999) **"The Influence of Vikings on Health Informatics"**, **Invited Research Seminar, University of Liverpool**.
- 112 Eaglestone BM (1999), **"Object databases"**, **Invited Research Seminar, City Liberal Studies, Thessaloniki, Greece**.
- 113 Eaglestone BM (annually 1999-present), **"Advanced database applications"**, **Guest Lecturer, Hohere Technische Bundeslrie und Versuchsanstalt fur Textilindustrie und Datenverarbeitung, (HTB), Vienna**.
- 114 Bench-Capon T, Castelli D, Coenen F, Devendeville-Brisoux L, Eaglestone BM, Fiddian N, Gray AW, Ligeza A, Vermesan A (1999): **Report on the 1st International Workshop on Validation, Veriification and Integrity Issues in Expert and Database Systems, Electronic Journal of Information Research**, Vol 4, No 4 Feb 1999.
- 115 Bench-Capon T, B Boswell,, FP Coenen, J Dicie-Barthelemy, BM Eaglestone, N. Fiddian, A. Gray, AW Ligeza, A Vermesan: (2000). **Validation and Verification of Expert and Database Systems, Expert Update**, Vol. 2, No 1, pp31-35.
- 116 **'Materials insight for a song'**, **Scientific Computing World**, Issue 28, May, 1997, p 7 (An article on BM Eaglestone and M Rebbeck's research into bird call analysis), 1998.

- 117 Eaglestone BM (1998) *'Advanced Temporal Database Applications'*, **Invited research seminar, Wolverhampton University**, November, 1998.
- 118 Eaglestone BM (1997) *'Databases, Data Modelling and the Web'*, **Panel Session presentation, International Database Engineering and Applications Symposium**, Montreal, August, 1997.
- 119 *'Advance in Technology'* (A television article on BM Eaglestone and R Vertegaal's computer music research), IBA, 1997.
- 120 Eaglestone BM, *'GENREG: A Historical Data Model based on Event Graphs'*, **Invited research seminar, Hallam University, Sheffield**, October, 1997.
- 121 Eaglestone BM, Holton DRH (1996) *'A formal data model for GENREG'*, **Invited seminar, The Database Group at the National Museum of Denmark**, Copenhagen, Denmark, February, 1996.
- 122 Sanjida O'Connell, *'A high-tech way to hit the right note'*, **The Time Newspaper, Interface supplement**, May 15th 1996, page 8.(Article about BM Eaglestone's computer music research).
- 123 *'The PC way to find out who's all of a twitter'*, **The Time Newspaper, Interface supplement**, October 16, 1996. (Article about BM Eaglestone and M Rebbeck's research into audio analysis of bird calls).
- 124 Eaglestone BM (1995) *A Design System for Music Composition*, **Invited Colloquium, University of Copenhagen**, Denmark, 1995.
- 125 Eaglestone BM (1995) *The TEMA system*, **Radio article produced by the Central Office of Information, (broadcast by various radio stations across the world)**, 1995 (7 minutes).
- 126 Eaglestone BM (1994) *A Tools Framework Technology for Artistic design*, **Invited Seminar at University of Cardiff**, 1994.
- 127 Eaglestone BM (1994) *Music Databases*, **Invited Seminar at City University**, 1994.
- 128 Eaglestone BM (1991) *An IPSE for Sound Engineering*, **Invited lecture, CVK, Utrecht**, 1991.
- 129 Eaglestone BM, Verschoor A (1991) *Dichtlaande deuren en mens-machine interfaces*, **Kennissystem jrg 5 nr 5 mei 1991**. pp 17-21.
- 130 Eaglestone BM (1991) *Sound Information Technology Research Group*, **Invited Talk, Inaugural meeting of NUNTIUS, Royal Institute of Technology, Stockholm**, 1991.
- 131 Eaglestone BM (1991) *Music Databases*, **Invited Seminar at Keele University, Department of Computer Science**, 1991.
- 132 Eaglestone BM, Comerford PC (1988) *Bradford Musical Instrument Simulator and Workstation*, **Invited seminar at Logica Research, Cambridge**, 1988
- 133 Eaglestone BM (1987) *Computer Music Research at the University of Bradford*, **Invited talk, Carnigie-Mellon Computer Music Group**, Pittsburg, 1987.
- 134 Eaglestone BM (1985) *Semantic-Constraint Modelling for Small Database Management Systems*, **CNA A Ph.D. Thesis**, July, 1985.