

1. PUBLICATIONS

Books

- 1 Preston, J. & Bishop, J.M., (eds), (2002), *Views into the Chinese room*, Oxford University Press.

Journal publications

- 1 Bishop, J.M. (2009), *Why robots can't feel pain*, *Mind and Machines* 19:4, pp. 507-516.
- 2 Bishop, J.M. (2009), *A Cognitive Computation fallacy? Cognition, computations and panpsychism*, *Cognitive Computation* 1:3, pp. 221-233.
- 3 Nasuto, S.J., Bishop, J.M. & De Meyer (2009), *Communicating neurons: a connectionist spiking neuron implementation of stochastic diffusion search*, *Neurocomputing*, *Neurocomputing* 72: 4-6, pp. 704-712.
- 4 Bishop, J.M., (2007), *Stochastic diffusion search*. *Scholarpedia*, 2 (8):3101.
- 5 Izzo, D.M., Myatt, D.R., Becerra, V.M. , Nasuto, S.J., Bishop, J.M., (2006), *Search Space Pruning and Global Optimisation of Multiple Gravity Assist Spacecraft Trajectories*, *Journal of Global Optimisation*, 38:2, pp. 283-296..
- 6 Bishop, J.M. & Nasuto, S.J., (2005), *Second Order Cybernetics and Enactive Perception*, *Kybernetes*, 34: 9/10, pp. 1309-1320.
- 7 Bishop, J.M., (2004), *A view inside the Chinese room*, *The Philosopher*, 28:4, pp. 47-51.
- 8 Myatt, D.M., Bishop, J.M., Nasuto, S.J., (2004), *Minimum stable convergence criteria for Stochastic Diffusion Search*, *Electronics Letters*, 22:40, pp. 112-113.
- 9 Bishop, J.M., (2002), *Counterfactuals Can't Count: a rejoinder to David Chalmers*, *Consciousness & Cognition*, 11:4, pp. 642-652.
- 10 Bishop, J.M., (2001), *Virtual Bodies and Virtual Spaces*, *Kybernetes*, 30: 9/10, pp. 1289-1304.
- 11 Bishop, J.M., Taylor, L.M. & Froy, F., (2000), *Computer Mediated Communication Use by the Deaf*, *Kybernetes*, 29: 9/10, pp. 1078-1085.
- 12 Mitchell, R.J, Bishop, J.M. & Dautenhahn, K., (2000), *Cybernetic Approaches to Artificial Life*, *KI Journal*, 1/00, pp. 5-11.
- 13 Nasuto, S.J., & Bishop, J.M., (1999), *Convergence of the Stochastic Diffusion Search*, *Parallel Algorithms*, 14:2, pp. 89-107.
- 14 Beattie, P. & Bishop, J.M., (1998), *Self Localisation in the SENARIO Autonomous Wheelchair*, *Journal of Intelligent & Robotic Systems*, 22, pp. 255-267.
- 15 Katevas, N., Sgouros, N.M., Tzafestas, S., Papakonstantinou G., Beattie, P., Bishop, J.M., Tsanakas, P & Koutsouris D., (1997), *The Autonomous Mobile Robot SENARIO: A Sensor-Aided Intelligent Navigation for Powered Wheelchairs*, *IEEE Robotics and Automation*, 4:4, pp. 60-70.

- 16 Mitchell, R.J., Bishop, J.M., Minchinton, P.R. (1996), *Optimising memory usage in n-tuple networks*, Mathematics & Computers in Simulation, 40, pp. 549-563.
- 17 Bishop, J.M. & Mitchell, R.J., (1994), *Auto-Associative Memory using n-tuple techniques*. Intelligent Systems Engineering, 3:4, pp. 222-230.
- 18 Swanston, D., Bishop, J.M. & Mitchell, R.J., (1994), *Simple Adaptive Momentum*. Electronic Letters, 30:18, pp. 1498-1500.
- 19 Bishop, J.M., Bushnell, M.J. & Westland, S., (1991), *The Application of Neural Networks to Computer Recipe Prediction*, Color, 16:1, pp. 3-9.
- 20 Bishop, J.M., Bushnell, M.J., Usher, A. & Westland, S., (1991), *Neural Networks in the Colour Industry*, Journal Society Dyers & Colourists, 107:7/8, pp. 235-238.
- 21 Aitken, D., Bishop, J.M., Mitchell, R.J. & Pepper, S.E., (1989), *Pattern Separation in Digital Learning Nets*, Electronics Letters, 25:11, pp. 685-686.

Short journal publications – articles; book reviews; extended abstracts

- 1 Bishop, J.M., (2004), *Can Computers feel?*, AISB Quarterly, 119, pp. 6, UK.
- 2 Bishop, J.M., (2003), *Dancing with pixies*, The Philosophers Index, 37:[1-4], USA.
- 3 Morey, T., De Meyer, K., Nasuto, S.J. & Bishop, J.M., (2000), *Implementation of the Spiking Neuron Stochastic Diffusion Network on Parallel Hardware*, Consciousness and Cognition, 9:2, pp. 81, Academic Press.
- 4 Bishop, J.M., (2000), *Redcar Rocks: Strong AI & Panpsychism*, Consciousness and Cognition, 9:2, pp. 35, Academic Press.
- 5 De Meyer, K., Bishop, J.M. & Nasuto, S.J., (2000), *Attention through Self Synchronisation in the Spiking Neuron Stochastic Diffusion Network*, Consciousness and Cognition, 9:2, pp. 97-98, Academic Press.
- 6 Bishop, J.M., (1995), *Artificial Intelligence: A Modern Myth*, Robotica, 13, pp. 637-638, Cambridge University Press, UK.
- 7 E.A.Chadoulos, J.M.Bishop, A.T.Chamberlain, C.Piotrowski, (1994), *The use of Neural Networks to derive prediction relationships for feed composition from near-infra-red monochromator scans*, Abs. Anim. Prod., 58:450, UK.
- 8 Bishop, J.M., (1993), *ARCHON - ARchitecture for Cooperative Heterogeneous ON-line systems*, J. Proc. Cont.1993, 3:1., pp. 61, UK.

Refereed conference publications

- 1 Nasuto, S.J., Bishop, J.M. & De Meyer, K.D., (2006), *NESTER: a spiking neuron connectionist implementation of stochastic diffusion search*, Proc. BICS 2006, Lesbos, Greece, (CD ROM Proceedings ISBN 3-006454-37-1).
- 2 Bishop, J.M., (2006), *Why Computers Can't Feel*, Proc. Computers & Philosophy, an international conference, Laval, pp. 409-422, France.

- 3 Myatt, D.R., Nasuto, S.J. & Bishop, J.M., (2006), *Alternative recruitment strategies for Stochastic Diffusion Search*, Artificial Life X, Bloomington USA, (in press).
- 4 Myatt, D.R., Becerra, V.M., Nasuto, S.J., Bishop, J.M., Izzo, J., (2005), *An Efficient Pruning Technique for the Global Optimisation of Multiple Gravity Assist Trajectories*, Proc. Global Optimisation 2005, p.1-7, Almeria, Spain.
- 5 Myatt, D.R., Becerra, V.M., Nasuto, S.J., Bishop, J.M., Izzo, J., (2005), *GASP: An Efficient Pruning Technique for the Global Optimisation of Multiple Gravity Assist Trajectories*, 36th Annual Conference of the Operations Research and Decision Management Italian Society. University of Camerino, Macerata, Italy.
- 6 Bishop, J.M., (2004), *Mechanical Bodies; Mythical Minds*, Proc. Brain Inspired Cognitive Systems, BICS, 2004, CD ROM ISBN 1 85769 199 7, Stirling Scotland.
- 7 De Meyer, K., Bishop, J.M. & Nasuto, S.J., (2003), *Stochastic Diffusion: using recruitment for search*, Proc. Symposium Evolvability & Interaction, QMW, UK.
- 8 Bishop, J.M. & Nasuto, S.J., (2003), *Second Order Cybernetics and Enactive Perception*, Proc. IEEE Cybernetic Intelligence: Challenges and Advances, pp. 7-12, Reading, UK.
- 9 Myatt, D., Torr, P.H.S., Nasuto, S.J., Craddock, R. & Bishop, J.M., (2002), *NAPSAC: High Noise, High Dimensional Model Parameterisation - Its In The Bag*, Proc. BMVC 02, pp. 458-467, Cardiff, UK.
- 10 Bishop, J.M., Nasuto, S.J., De Meyer, K., (2002), *Dynamic Knowledge Representation in Connectionist Systems*. In: Dorronsoro, J.R. (ed) *Artificial Neural Networks — ICANN*, Madrid, 2002. Lecture Notes in Computer Science, vol 2415, Springer, Berlin Heidelberg New York, pp. 308-313.
- 11 De Meyer K, Bishop, J.M., Nasuto S.J., (2002), *Small World Network behaviour of Stochastic Diffusion Search*. In: Dorronsoro, J.R. (ed) *Artificial Neural Networks — ICANN*, Madrid, 2002. Lecture Notes in Computer Science, vol 2415, Springer, Berlin Heidelberg New York, pp. 147-152.
- 12 Westland, S., Iovine, L. and Bishop, J.M., (2001), *Kubelka-Munk or Neural Networks for Computer Colorant Formulation*, Proc. 9th Congress of the International Colour Association, pp. 436-438, Rochester, USA.
- 13 Nasuto SJ, Dautenhahn K, Bishop JM (1999) *Communication as an Emergent Metaphor for Neuronal Operation*. In: Nehaniv C (ed) *Computation for Metaphors, Analogy, and Agents*, Aizu, 1998. Lecture Notes in Artificial Intelligence, vol 1562, Springer, Berlin Heidelberg New York, pp365-379
- 14 Taylor, L.M. & Bishop, J.M., (1999), *Computer Mediated Communication Use by the Deaf*, Proc. World Organisation of Systems and Cybernetics, pp. 185-189, Brunel, UK.
- 15 Bishop, J.M. & Nasuto, S.J., (1999), *Communicating Neurons, - an alternative connectionism*, Proc. WnnW'99, York, UK.
- 16 Knowles, J., Corne, D. & Bishop, J.M., (1998), *Evolutionary Training of Artificial Neural Networks for Radiotherapy Treatment of Cancers*, Int. Conf. of Evolutionary Computing, Alaska.

- 17 Nasuto, S.J., Dautenhahn, K. & Bishop, J.M., (1998), *Communication as an emergent metaphor for neuronal operation*, in Nehaniv, C., (ed.), Plenary Working Papers in Computation for Metaphors, Analogy and Agents, pp. 65-70, Aizu, Japan.
- 18 Nasuto, S.J., Bishop, J.M. & Lauria, S., (1998), *Time Complexity Analysis of the Stochastic Diffusion Search*, Neural Computation '98, Vienna, Austria.
- 19 Hannan, J.M. & Bishop, J.M., (1997), *A comparison of fast training algorithms over two real problems*, Proc. 5th Int. Conf. ANN, pp. 1-6, Cambridge, UK.
- 20 Mitchell, R.J., Keating, D.A., Goodhew, I.C.B., Bishop, J.M., (1996), *Multiple Neural Network Control of Simple Mobile Robot*, Proc 4th IEEE Mediteranean Symposium on New Directions in Control and Automation, pp. 271-275, Crete, Greece.
- 21 Bishop, J.M., Goodhew, I.C.B., Keating, D.A. and Mitchell, R.J., (1996), *A Compound Eye for a Simple Mobile Robot*, Proc Control '96, pp. 329-334, Exeter, UK.
- 22 Mitchell, R.J., Bishop, J.M., Box, S.K & Hawker, J.F., (1995), *Comparison of Methods for Processing Grey Level Data in Weightless Networks*, Proc. WnnW'95, pp. 76-82, Kent, UK.
- 23 Mitchell, R.J., Bishop, J.M., & Keating, D.A., (1995), *A Compound Eye for a Simple Robot Insect*, Proc. WnnW'95, pp. 41-47, Kent, UK.
- 24 Kiernan, L.A., Hannan, J.M., Bishop, J.M., Mitchell, R.J., Kambhampati, C., (1994), *Neural Networks for Load Profile Reshaping*, Proc. UPEC '94., Vol. 1, pp. 358-361.
- 25 Cohen, A.J. & Bishop, J.M., (1994), *Self-organising maps in synthetic speech*, Proc. WCNN '94, Volume 4, pp. 544-549, San Diego, USA.
- 26 Mitchell, R.J., Bishop, J.M. & Low, W., (1993), *Using a Genetic Algorithm to find the Rules of a Neural Network*, in Albrecht, R.F., Reeves, C.R. & Steele, N.C., (eds), Proc. Int. Joint Conf. Artificial Neural Networks & Genetic Algorithms, pp. 664-669, Springer-Verlag.
- 27 Bishop J.M., Bushnell, M.J., Usher, A. & Westland, S., (1993), *Genetic Optimisation of Neural Network Architectures for Colour Recipe Prediction*, in Albrecht, R.F., Reeves, C.R. & Steele, N.C., (eds), Proc. Int. Joint Conf. Neural Networks & Genetic Algorithms, pp. 719-725, Innsbruck, Austria.
- 28 Bishop, J.M. & Mitchell, R.J., (1993), *Optimisation of Tuple Size in a Hybrid Stochastic Search*, Proc. WnnW'93, pp. 139-145, York, UK.
- 29 Mitchell, R.J., Minchinton, P.R., Bishop, J.M., Day, J., Hawker, J. and Box, J., (1993), *Modular hardware weightless neural networks*, Proc. WnnW'93, pp. 123-129, York, UK.
- 30 Bishop, J.M. & Westland, S., (1993), *Prediction of Reflectance Values: towards the integration of neural and conventional colorimetry*, in Gielen, S & Kappen, B., (eds), Proc. ICANN '93, pp. 822-825, Springer Verlag.
- 31 Bankart, J., Smith, P.T., Bishop, J.M. & Minchinton, P., (1992), *Feature Representations in Connectionist Systems*, in Fischer, G.H & Laming, D., (eds), Mathematical Psychology, Psychometrics & Methodology, pp. 67-74, Springer Verlag.
- 32 Bishop, J.M., Mitchell, R.J., Minchinton, P.M., (1992), *An Autoassociative Digital Neural Network for Grey Level Data*, Proc. ICANN '92, pp. 639-642. Brighton, UK.

- 33 Mitchell, R.J., Bishop, J.M., Minchinton, P.,R., & Brooker, J.P., (1992), *A modular weightless neural network system*, Proc. ICANN '92, pp. 635-638. Brighton, UK.
- 34 Bishop, Bushnell, Westland & Usher, (1992), *A Comparison Between Chemotaxis and Back-Propagation Learning Applied to Colour Recipe Prediction*, Proc. ICANN '92, pp. 1513-1516. Brighton, UK.
- 35 Bishop, J.M., Bushnell, M.J., Usher, A. & Westland, S., (1991), *Neural Networks in the Colour Industry*, Proc. AIENG 1991, pp. 423-434, Oxford, UK.
- 36 Bishop, J.M., Minchinton, P.R. & Mitchell, R.J., (1991), *Real Time Invariant Grey Level Image Processing Using Digital Neural Networks*, Proc IMechE Eurodirect 1991, pp. 187-188, London, UK.
- 37 Bishop, J.M., (1990), *A Hybrid Network for Feature Extraction*, Proc. INNC '90, pp. 50, Paris, France.
- 38 Bishop, J.M., Minchinton, P.R. & Mitchell, R.J., (1990), *Multi Class Pattern Association using Neural Networks*, Proc. INNC '90, pp. 926, Paris, France.
- 39 Bishop, J.M., Minchinton, P.R. & Mitchell, R.J., (1990), *Orthanc - An n-tuple Network Development Environment*, Proc. INNC '90, pp. 685-688, Paris, France.
- 40 Bishop, J.M., Minchinton, P.R. & Mitchell, R.J., *The Minchinton Cell - Analogue Input to the n-tuple Net*, Proc. INNC '90, pp. 599, Paris, France.
- 41 Bishop, J.M., (1989), *Stochastic Searching Networks*, Proc. 1st IEE Int. Conf. on Artificial Neural Networks, pp. 329-331, London, UK.

Short conference publications - workshop proceedings; extended abstracts

- 1 Bishop, J.M., (2009), (ed), Proc 2nd Symposium on Computing and Philosophy, AISB 2009, Edinburgh, UK.
- 2 Bishop, J.M., (2009), (ed), Proc. 1st Symposium on Computing and Philosophy, AISB 2008, Aberdeen, UK.
- 3 Bishop, J.M., (2006), *Why robots don't feel pain*, pp. 11, Exploratory Workshop on Cognitive Robotics, Intelligence and Control (COGRIC), August 16-18 2006, Cumberland Lodge, Windsor, UK.
- 4 Bishop, J.M., & Nasuto, S.J., *Exploration vs Exploitation in Naturally Inspired Search*, pp. 179-180, Symposium on Nature Inspired Systems, AISB 2006, Bristol UK.
- 5 Myatt, D, M., Nasuto, S.J., Bishop J.M., *Alternative recruitment strategies for SDS*, Symposia on Exploration vs. Exploitation in Naturally Inspired Search, pp. 181-187, AISB 2006, Bristol UK.
- 6 Bishop, J.M., (2001), *Counterfactuals Can't Count*, Proc. ASSC5 - The Contents of Consciousness: perception; attention & phenomenology, pp. 10-11, Durham, North Carolina, USA.
- 7 Bishop, J.M., (2001), *Dancing with Pixies: why counterfactuals cannot count*, Proc. Consciousness and its Place in Nature '01, Skovde, SWEDEN.
- 8 Bishop, J.M., (1999), *Reading Minds: Strong AI and the I CHING*, Proc. 3rd ASSC '99, London, Canada.

- 9 Nasuto, S.J. & Bishop, J.M., (1999), *Computability, Hard Problem and Self*, Proc. 3rd ASSC '99, London, Canada.
- 10 Bishop, J.M. & Nasuto, S.J., (1998), *Neural Stochastic Diffusion Search Network: a theoretical solution to the binding problem*, Neural Correlates of Consciousness: empirical and conceptual questions, pp. 19, Bremen, Germany.
- 11 Nasuto, S.J. & Bishop, J.M., (1998), *Multiple Drafts or Global Workspace?*, Neural Correlates of Consciousness: empirical and conceptual questions, pp. 56, Bremen, Germany.
- 12 Mitchell, R.J. & Bishop, J.M., (1992), *Neural Network Case Studies*, Proc. Advanced Summer Institute in Integrated Manufacturing Systems & Industrial Automation, pp. 9-16. Patras, Greece.
- 13 Bishop, J.M. & Mitchell, R.J., (1991), *Introduction to Neural Networks*, Proc. IEE Colloquium Neural networks for systems: principles and applications, Digest 1991/019, pp. 1/1 -1/3, London, UK.
- 14 Bishop, J.M., Bushnell, M.J. & Westland, S., (1991), The Application of Neural Networks to Computer Recipe Prediction, Proc. IBM Seminar [UKSC242] - An Overview of Neural Networks, 1991, pp. 87-100.
- 15 Bishop, J.M., Crowe, A.A., Minchinton, P.R. & Mitchell R.J., (1990), *Evolutionary Learning to Optimise Mapping in n-Tuple Networks*, Proc. IEE Computing & Control Division, Digest 1990/117, London, UK.
- 16 Bishop, J.M., (1987), *Life Beyond Pascal - Modula 2 from an end-user's point of view*, Proc. IERE Colloquium on MODULA II, pp. 2-3, Royal Institution, London, UK.

Book chapters

- 1 Nasuto, S.J. & Bishop, J.M., (2008), *Stabilizing swarm intelligence search via positive feedback resource allocation*, In: Krasnogor, N. Nicosia, G., Pavone, M., & Pelta, D. (eds.), *Nature Inspired Cooperative Strategies for Optimization*, Studies in Computational Intelligence, Vol. 129, Springer, Berlin Heidelberg New York, pp. 115-123.
- 2 De Meyer, K, Nasuto, S.J., Bishop, J.M., (2006), *Stochastic Diffusion Optimisation: the application of partial function evaluation and stochastic recruitment*. In: Abraham, A., Grosam, C., & Ramos, V. (eds) *Stigmergic Optimization*, Studies in Computational Intelligence, vol 31, Springer, Berlin Heidelberg New York, pp. 185-207.
- 3 Bishop, J.M., (2002), *Dancing With Pixies*, in Preston, J. & Bishop, J.M., (eds), *Views into the Chinese Room*, pp. 360-379, Oxford University Press.
- 4 Mitchell, R.J., Bishop, J.M., Box, S.K. & Hawker, J.F., (1998), *Comparison of Some Methods for Processing "Grey Level" Data in Weightless Networks*, in Austin, J., *RAM-Based Neural Networks*, pp. 66-71, World Scientific.
- 5 Bishop, J.M., Keating, D.A. & Mitchell, R.J., (1998), *A Compound Eye for a Simple Robotic Insect*, in Austin, J., *RAM-Based Neural Networks*, pp. 166-174, World Scientific.
- 6 Bishop, J.M. Mitchell, R.J. & Warwick, K. (1996), *Neural Networks in Automation Procedures*, in Gray, J.O. & Caldwell, D.G., (eds), *Advanced Robotics & Intelligent Machines*, pp. 337-352, IEE Press London, UK.

- 7 Bishop, J.M. & Mitchell, R.J., (1995), *Speech, vision & Colour Applications*, in Irwin, G., Warwick, K. & Hunt, K., (eds), *Neural Network Applications In Control*, pp. 161-177, 1995.
- 8 Bishop, J.M. & Torr, P., (1992), *The Stochastic Search Network*, in Lingard, R., Myers, D.J. & Nightingale, C. (eds), *Neural Networks for Vision, Speech & Natural Language*, pp. 370-388, Chapman Hall.
- 9 Mitchell, R.J. & Bishop, J.M., (1992), *Neural Networks: Case Studies*, in Warwick, K., Irwin, G.W., & Hunt, K.J. (eds), *Neural Networks for Control and Systems*, IEE Control Engineering Series, 46, pp. 206-228, UK.
- 10 Bishop, J.M., Minchinton, P., & Mitchell, R.J., (1992), *Reducing the Memory Requirement in Multiple Discriminatory n-Tuple Networks*, in Tzafestas, S., Borne, P. & Grandinetti, L. (eds), *Parallel & Distributed Computing in Engineering Systems*, pp. 349-354.
- 11 Bishop, J.M., Bushnell, M.J. & Westland, S., (1990), *Computer Recipe Prediction Using Neural Networks*, in Addis, T.R. & Muir, R.M., (eds), *Research & Development in Expert Systems*, 7, pp. 70-78, Cambridge University Press.

Other publications

- 1 Bishop, J.M. & Nasuto, S.J., (2006), *Second Order Cybernetics and Enactive Perception*, Emerald Literati Network 2006 Awards for Excellence, pp. 42.
- 2 Bishop, J.M., (2005), *Dreams, Phantom Limbs and Virtual Reality: challenges to the singularity of space?*, Proc. The Phantom Limb: a neurobiological diagnosis with aesthetic, cultural and philosophical implications, <<http://www.artbrain.org/dreams-phantom-limbs-and-virtual-reality-challenges-to-the-singularity-of-space/>> London, UK.
- 3 Bishop, J.M., (2003), *Coupled Stochastic Diffusion Search*, Proc. SCARP '03, pp. 185-187, Reading, UK.
- 4 Myatt, D., & Bishop, J.M., (2003), *Data Driven Stochastic Diffusion Networks for Robust High Dimensionality Manifold Estimation - more fun than you can shake a hyperplane at*, Proc. SCARP '03, pp. 247-252, Reading, UK.
- 5 Bishop, J.M., (2002), *Recruiting Robots perform Stochastic Diffusion Search*, Proc. SCARP '02, pp. II.I.1-II.I.4, Reading, UK.
- 6 Bishop, J.M., (2001), *Counterfactuals Cannot Count*, Proc. SCARP '01, pp. VII3-VII9, Reading, UK.
- 7 Bishop, J.M., (1998), *Wittgenstein Wronged*, The Guardian (Letters) - 05/02/98, London, UK.
- 8 Beattie, P & Bishop, J.M., (1997), *Localization of the SENARIO Wheelchair*, Proc. 1st Mobinet Symposium, May 1997, pp. 287-293.
- 9 Katevas, N., Sgouros, N.M., Tzafestas, S., Papakonstantinou G., Beattie, P., Bishop, J.M., Tsanakas, P & Koutsouris D., (1995), *The Autonomous Mobile Robotics Technology for the Locomotion Handicap: Operation & Technical Issues*, Proc. 2nd TIDE Congress, pp. 371-374, Paris, France.
- 10 Bishop, J.M., Mitchell, R.J. & Warwick, K., (1993), *Neural Networks in Automation Procedures*, Proc. ARIM'93, Salford, UK.

- 11 Westland, S. & Bishop, J.M., (1992), *Neural Networks & Colour Physics*, Colour Group News, (*invited article*), pp. 1, UK.
- 12 Bishop, J.M., Bushnell, M.J. & Westland, S., (1990), *Colour Recipe Prediction Using Neural Networks*", IBM Technical Report on Neural Networks. No. UKSC 242, (*invited article*), Winchester, UK.
- 13 Bishop, J.M., (1989), *Anarchic Techniques for Pattern Classification*, PhD Thesis, Reading University, UK.