

**LIST of PUBLICATIONS (since 1992) / VERÖFFENTLICHUNGEN (seit 1992)**

**DR. MARCUS SPEH BIRKENKRAHE**

*No Wings Without Roots – What To Do When A Great Deal Fails? Managing Transactions With System Constellations*, in: Business Transformation in Action, Special Report, The CxO Project, Montgomery Europe Research, London, June 2004.

*Treasury Operations in a Large Multinational as a Complex Evolving System – Dialogue on Using Natural Experiments in Complex Evolving Systems*, in: Complexity Theory and the Management of Networks, Imperial College Press, London, 2004, with E. Mitleton-Kelly (LSE).

*„How Large Multi-Nationals Manage Their Knowledge“*, in: *University of Auckland Business Review*, vol. 4 no. 2 (2002) pp. 11-15, September 2002.

*Turtles all the way down and all the way up: the Future of Knowledge Management in the New Economy (II)*, in: *Knowledge Management*, vol. 4 issue 5 (2001) pp. 26-29, February 2001.

*Turtles all the way down and all the way up: the Future of Knowledge Management in the New Economy (I)*, in: *Knowledge Management*, vol. 4 issue 4 (2000) pp. 31-34, December 2000.

*The Seven Spiritual Laws of Successful Knowledge Management*, in: *Knowledge Management*, vol.4, issue 3 (2000) 15-19, November 2000.

*Building Knowledge Communities*, in: *Petroleum Review Special Supplement* (“Lifetime Learning”), February 1998, pp. 16-17, 1998.

*KMunity – Building Knowledge Communities at Shell*, in: *Knowledge Management*, vol. 1, issue 3 (1998) pp. 3-8, September 1998.

*Knowledge Management – A New Role for Information Professionals*, in: *ASLIB Handbook of Special Librarianship and Information Work* (10<sup>th</sup> edition), Aslib, ed. Alison Scammell, 1997.

*Physics: Large-scale Neural Network simulations*, invited contribution to the *Handbook of Neural Computation*, IOP and Oxford University Press, 1995.

*A Virtual Programming Course Using The MOO*, *Diversity University Journal of Virtual Education*, Vol 1, No 1, January 1995.

*C++ and the World-Wide Web*, 1994, in: “C++ Report”, SIGS Publication, ed. Stan Lippman, January 1995.

*The Globewide Network Academy and the World-Wide Web*, Proceedings of the 1st Int. WWW conference, CERN, Geneva, Switzerland, 25-27 May 1994, in: special issue “Computer Networks and ISDN systems”, Elsevier Science BV, Amsterdam; with C. Butts, C. Reilly and J. Wang.

*Teaching & Learning with the Web: An Active Virtual C++ Course*, Workshop at CERN, Geneva, Switzerland, 26-27 May 1994; special issue of "Computer Networks and ISDN Systems", Elsevier Science BV, Amsterdam.

*Multigrid meets neural nets*, Proceedings of the Int. Symposium on Lattice Field Theory, Amsterdam, 15-19 Sep 1992; J. Smit and P. van Baal (eds), Nucl. Phys. B (Proc. Suppl.) 30 (1993) 269, with M. Bäker and G. Mack

*Neural multigrid for gauge theories and other disordered systems*, Proceedings of the 4th International Conference on Computational Physics PC '92, Prague, Aug 1992. Int. J. Mod. Phys. C4 (1993) 239, with M. Bäker, T. Kalkreuter and G. Mack

*Effective Field Theories*, Proceedings of the 31st Internationale Universitätswochen für Kern- und Teilchenphysik, Schladming, Austria, 1992; H. Gausterer, C. B. Lang (eds), Springer Lecture Notes in Physics No. 409 (Springer-Verlag, Heidelberg, 1992), with T. Kalkreuter, G. Mack and G. Palma

*Blockspin and multigrid for staggered fermions in non-Abelian gauge fields*, Proceedings of the workshop on Fermion Algorithms, HLRZ, Jülich, Germany, 10-12 April 1991; H. J. Hermann and F. Karsch (eds), Int. J. Mod. Phys. C3 (1992) 121, with T. Kalkreuter and G. Mack