

BIBLIOGRAPHY

Aamodt, A. and Plaza, E., 1994, Case-Based Reasoning: Foundational Issues, Methodological Variations, and System Approaches, *Artificial Intelligence Communications*, 7(1), pp. 39-59.

Aart, C. Pels, R. Caire, G. and Bergenti, F., 2002, "Creating and Using Ontologies in Agent Communication", In Proceedings of the 1st International Joint Conference on Autonomous Agents and Multi-Agent Systems. 15-19 JUL., Bologna, Italy.

Abasola, J. M. and Gomez, M., 2000, "MELISA. An ontology-based agent for Information retrieval in medicine", In Proceedings of Fourth European Conference on Research and Advanced Technology for Digital Libraries. 18-20 SEP., Lisbon, Portugal.

Aha, D. W., 1999, "The AAAI-99 KM/CBR Workshop: Summary of Contributions", In Proceedings of the Sixteenth National conference on Artificial Intelligence Workshop on Exploring Synergies of Knowledge Management and Case-Based Reasoning. 18 – 22 JUL., Orland, Florida, USA.

Aitken, S. and Reid, S., 2000, "Evaluation of and Ontology-Based Information Retrieval Tool", In Proceedings of 14th European Conference on Artificial Intelligence (ECAI'00). 20-25 AUG., Berlin, Germany.

Alavi, M. and Leidner, E. D., 1999, Knowledge Management System: Issues, Challenges, and Benefits. *Communications of the Association for Information System*, 1 (7).

Altman, B. R., Chai, J. X., Carillo, W. M., Chen, O. R. and Abernety, F. N., 1999, RiboWeb: An Ontology-Based Systems for Collaborative Molecular Biology, *IEEE Intelligent Systems*. pp.68-76.

Allen, J., 1995, *Natural Language Understanding*, The Benjamin/Cummings Publishing Company, Inc.

Aroonmanakun, W., 2002, "Collocation and Thai Word Segmentation", In Proceedings of the Fifth Symposium on Natural Language Processing & The Fifth Oriental COCOSDA Workshop, Sirindhorn International Institute of Technology, Pathumthani, Thailand.

Baeza-Yates, R., and Ribeiro-Neto, B., 2002, *Modern Information Retrieval*, Addison Wesley.

Barclay, R. O. and Murray, P. C., 1997, *What is knowledge management*, Knowledge Management Associates,

<<http://www.media-access.com/whatis.html>>. Accessed: 05 MAR., 2009.

Barlow, L., 2002, *How Search Engines Work*, Monash Information Services,

<<http://www.monash.com/spidap.html>>. Accessed: 27 Apr., 2009.

Benjamins, V. R. and Fensel, D., 1998, *The Ontological Engineering Initiative*, IOS Press.

Benjamins, V. R. and Fensel, D. and Gomez-Perez, A., 1998, "Knowledge Management through Ontologies", In Proceedings of The 2nd International Conference on Practical Aspects of Knowledge Management (PAKM98). 29-30 OCT., Basel, Switzerland.

Benson, S. and Standing, C., 2002, *Information System: A Business Approach*, John Wiley & Sons Australia, Ltd.

Berners-Lee, T., Brickley, D., Connolly, D., Dean, M., Decker, S., Fensel, D., Fikes, R., Hayes, P., Heflin, J., Hendler, J., Lassila, O., McGuinness, D., Patel-Schneider, P. and Stein, L. A., 2001, *DAML+OIL (December 2000)*,

<<http://www.daml.org/2000/12/daml+oil-index.html>>. Accessed: 23 APR., 2009.

Berners-Lee, T., Hendler, J. and Lassila, O., 2001, *The Semantic Web*, Scientific American, <<http://www.sciam.com/2001/0501issue/0501berners-lee.html>>.

Accessed: 1 APR., 2009.

Bhatt, D. G., 2000, Organizing knowledge in the knowledge development cycle, *Journal of Knowledge Management*, 4 (1). pp.15-26.

Boicu, M., Tecuci, G., Stanescu, B., Balan, G. C. and Popovici, E., 2001, “Ontologies and the Knowledge Acquisition Bottleneck”, In Proceedings of International Joint Conference on Artificial Intelligence. 4-10 AUG., Seattle, Washington.

Brule, F. J. and Blount, A., 1989, *Knowledge Acquisition*, McGraw-Hill, New York.

Casebank Technologies, 2002, *SpotLight Reasoning Engine Software*, <<http://www.casebank.com>>. Accessed: 24 DEC., 2008.

Churchman, C. W., 1972, *The Design of Inquiring Systems: Basic Concepts of Systems and Organisations*. Bancis Books. New York.

Crystal, A., and Land, P., 2003, “Metadata and Search”, The Global Corporate Circle DCMI 2003 Workshop, Seattle, Washington, USA.

Das, A., Wu, W. and McGuinness, D. L., 2001, “Industrial Strength Ontology Management”, In Proceedings of International Semantic Web Working Symposium (SWWS) Workshop on Ontology and Ontology Maintenance. 30 JUL. – 1 AUG., Stanford University, California, USA.

Davies, J., Duke, A. and Stonkus, A., 2002, “OntoShare: Using Ontology for Knowledge Sharing”, In Proceedings of The WWW2002 International Workshop on the Semantic Web. 7 MAY., Hawaii.

Ding, Y. and Fensel, D., 2001, “Ontology Library Systems: The key to successful Ontology Re-use”, In Proceedings of International Semantic Web Working Symposium (SWWS) on Ontology and Ontology Maintenance. 30 JUL.–1 AUG., Stanford University, California, USA.

Doane, M., 2003, “Metadata: Search and Meaningful ROI”, The Global Corporate Circle DCMI 2003 Workshop, Seattle, Washington, USA.

Dubitzky, W., Buchner, G. and Azuaje, J., 1999, “Viewing Knowledge Management as a Case-Based Reasoning Application”, In Proceedings of the AAAI-99 Workshop on Exploring Synergies of Knowledge Management & Case-Based Reasoning. Munich, Germany.

Dublin Core, 2009, *Dublin Core Metadata Initiative (DCMI): Metadata Terms*, <<http://www.dublincore.org/documents/dcmi-terms/>>, Accessed: 13 MAR. 2009.

- Everett, J. O., Bobrow, D. G., Stolle, R., Crouch, R., Paiva, V. D., Condoravdi, C., Berg, M. v. d. and Polanyi, L., 2002, Making ontologies work for resolving Redundancies across documents, *Communication of the ACM*, 45(2). pp.55-60.
- Farquhar, A., Fikes, R., Pratt, W. and Rice, J., 1995, Collaborative Ontology Construction for Information Integration,
- Fensel, D., Harmelen, v. F., Klein, M. and Akkermans, H., 2002, On-To_Knowledge: Ontology-based Tools for Knowledge Management, *German Journal Kunstliche Intelligenz*, (Special Issus on Knowledge Management).
- Flynn, P., Zhou, L., Maly, K., Zeil, S., and Zubair, M., 2007, “Automated Template Based Metadata Extraction Architecture”, Springer-Verlag, Berlin Heidelberg, pp. 327-336.
- Franklin, S. and Graesser, A., 1996, “Is it an Agent, or just a Program?: A Taxonomy for Autonomous Agents”, In Proceedings of Third International Workshop on Agent Theories, Architectures, and Language. 12-13 AUG., Budapest, Hungary.
- Furnas, G. W., Laudauer, T. K., Gomez, L. M. and Dumais, S. T., 1987, The Vocabulary Problem in Human-System Communication, *Communications of the ACM*, 30(11). pp.964-971.

Ganesh, D. B., 2000, Organizing knowledge in the knowledge development cycle, *Journal of Knowledge Management*, 4(1), 15-26.

Gardenfors, P., 1995, *Meanings as conceptual structures*, Mindscapes: Philosophy, Sciences, and the Mind Pittsburgh University Press. pp.61-86.

GITT, 2008, *About The GITT. The Great Lakes Geriatric Interdisciplinary Team Training*, <<http://gitt.cwru.edu/>>., Accessed: 30 JAN., 2009.

Goldfarb, C., 1993, SGML User's Group History, Newwire Press.

Goldfarb, C. F., 2001, *The XML Handbook*, Prentice Hall.

Gomez-Perez, A., 1999, "Applications of Ontologies and Problem-Solving Methods", In Proceedings of Workshop at Thirteenth Biennial European Conference on Artificial Intelligence, 1-4 OCT., Berlin, Germany.

Gomez-Pereaz, A., 1999, Ontological Engineering: A State of The Art. *Expert Update: Knowledge Based Systems and Applied Artificial Intelligence*, 2(3). pp.33-44.

Gruber, R. T., 1993, *A Translation Approach to Portable Ontology Specifications*, Knowledge Systems Laboratory, Computer Science Department, Stanford University, pp. 92 – 71.

Gruber, R. T., 1993b, *Toward Principles for the Design for Ontology used for Knowledge Sharing*, Kluwer Academic Publishers, Padova, Italy.

Hannula, M. and Pirttimaki, V., 2003, Business intelligence empirical study on the top 50 Finnish companies, *Journal of American Academy of Business*, 2 (2). pp.593-600.

Heflin, J. and Hendler, J., 2000, "Dynamic Ontologies on the Web", In Proceedings of the seventeenth National Conference on Artificial Intelligence, 30 JUL.-3 AUG., Austin, Texas.

Heinone, O., Hatonen, K. and Klemettinen, M., 1996, *WWW robots and search engines*, Helsinki University of Technology, Department of Computer Science. TKO-C79.

Hendler, J., 2001, Agents and the Semantic Web, *The IEEE Intelligent Systems Journal*.

Hildreth, P., Wright, P. and Kimble, C., 1999, "Knowledge Management: Are we missing something", In Proceedings of the 4th UK Academy for Information Systems Conference. 7-9 APR., York, UK.

Hindriks, V. K., Boer, S. d. F., Koek, v. d. W. and Meyer, C. J.-H., 1999, Agent Programming in 3APL. *Autonomous Agent and Multi-Agent Systems*, 2(4). pp.357-401.

Hoffer, J. A., George, J. F. and Valacich, J. S., 1996, *Modern Systems Analysis and Design*, The Benjamin/Cummings Publishing Company, Inc.

Holsapple, W. C. and Joshi, D. K., 2002, A Collaborative Approach to Ontology Design. *Communications of the ACM*. 45(2). pp. 42-47.

Hornby, S. A., 1995, *Oxford English Dictionary*, Oxford University Press. Oxford, New York.

HPL, 2002, Jena Semantic Web Toolkit, Hewlett-Packard Company.
<<http://www.hpl.hp.com/semweb/jena.htm>>. Accessed: 19 JUL., 2009.

Jasper, R. and Uschold, M., 1999, "A Framework for Understanding and Classifying Ontology Applications", In Proceedings of the Sixteenth International Joint Conference on Artificial Intelligence Workshop on Ontology, 31 JUL.– 6 AUG., City Conference Center, Stockhome, Sweden.

Jin, Y., Decker, S. and Wiederhold, G., 2001, "OntoWebber: Model-Driven Ontology- Based Web Site Management", In Proceedings of International Semantic Web Working Symposium (SWWS) Workshop on Ontology and Ontology Maintenance, 30 JUL.-1 AUG., Stanford University, California, USA.

Joen, H., Petrie, C. and Cutkosky, R. M., 2000, JATLite: A Java Agent Infrastructure with Message Routing, *IEEE Internet Computing*. 4(2). pp.87-96.

Kang, S. H., and Lau, S. K., 2002, "Intelligent Knowledge Acquisition with Case-Based Reasoning Techniques", In Proceeding of Australasian Conference on Information Systems.

Klein, M. and Fensel, D., 2001, "Ontology versioning on the Semantic Web", In Proceedings of International Semantic Web Working Symposium, 30 JUL.-1 AUG., Stanford University, California, USA.

Kohavi, R., 1995, "A study of cross-validation and bootstrap for accuracy estimation and model selection", In Proceeding of International Joint Conference on Artificial Intelligence.

Kolodner, J., 1983, Reconstructive memory: a computer model, *Cognitive Science*. 7. pp.281-328.

Kolodner, J., 1993, "Case-Based Reasoning". Morgan Kaufman Publisher, Inc. San Mateo, USA.

Konar, A., 2001, *Artificial Intelligence and Soft Computing: Behavioral and Cognitive Modeling of the Human Brain*, CRC Press.

Lassila, O. and Swick, R. R., 1999, *Resource Description Framework (RDF) Model and Syntax Specification*, World Wide Web Consortium.

Leonard-Barton, D., 1995, *Wellsprings of Knowledge: Building and Sustaining the Sources of Innovation*, Harvard Business School Press, Boston, USA.

Liebowitz, J., 2001, Knowledge management and its link to artificial intelligence, *Expert Systems with Applications*, 20. pp. 1-6.

Luke, S. and Heflin, J., 2000, SHOE 1.01., SHOE Project.

<<http://www.cs.umd.edu/projects/plus/SHOE/spec.html>>. Accessed: 09 JUN.

2009.

Maes, P., 1995, Artificial Life Meets Entertainment: Life Like Autonomous Agents,

Communications of the ACM, 38(11). pp. 108 – 114.

Magaldi, R., 1999, “A Case-Based Approach to the Management and Development of Knowledge Assets”, In Proceedings of the International Conference on Case - Based Reasoning, Monastery Seon, Munich, Germany.

Malhotra, Y., 1998, Knowledge Management: Life Like Autonomous Agents, *Communications of the ACM*, 38(11). pp. 108 – 114.

Matines, F. and Morale, F., 2002, “Investigation of Metadata Applications at Palermo Astronomical Observatory”, In Proceeding of Library and Information Services in Astronomy IV, Prague, Czech Republic.

McCarthy, J. and Hays, J. P., 1969, Some Philosophical Problems from the Standpoint of Artificial Intelligence, *Machine Intelligence*, (4). pp. 463 – 502.

Motta, E., Shum, S. B. and Domingue, J., 2000, Ontology-driven document enrichment: principles, tool and applications, *International Journal of Human-Computer Studies*, 52 (6). pp.1071-1109.

Moussavi, M., 1999, “A Case-Based Approach to Knowledge Management”, In Proceedings of the International Conference on Case-Based Reasoning, Monastery Seon, Munich, Germany.

Norman, F., 1995, "Ontology Revision", In Proceedings of the 3rd International Conference on Conceptual Structures. 14-18 AUG., University of California, Santa Cruz.

Noy, F. N. and McGuinness, L. D., 2001, *Ontology Development 101: A Guide to Creating Your First Ontology*.

Partridge, D. and Hussain, K. M., 1995, *Knowledge Based Information Systems*, McGraw-Hill Book Company, London.

Polanyi, M., 1967, *The Tacit Dimension*, Routledge and Kegan Paul, London,

Roberson, S., 2002, A tale of two knowledge-sharing systems. *Journal of Knowledge Management*, 6(3). pp.295-308.

Russell, S. and Norvig, P., 1995, *Artificial Intelligence: A Modern Approach*, Prentice-Hall.

Schank, R. C., 1982, *Dynamic memory: a theory of reminding and learning in computers and people*. New York, Cambridge University Press.

Shoham, Y., 1993, Agent Oriented Programming, *Artificial Intelligence*, 60(1). pp.55-92.

Smith, C. D., Cypher, A. and Spohrer, J., 1994, KidSim: Programming Agents Without a Programming Language, *Communications of the ACM*. 37(7), pp.55 -67.

Sowa, F. J., 2000, "Knowledge Representation: Logical, Philosophical, and Computational Foundations", Brooks/Cole Thomson Learning, Stanford Medical Informatics.

Sun Microsystems Inc., 2009, *The Java Tutorial*, Sun Microsystems Inc., <<http://java.sun.com/docs/books/tutorial/index.html>>. Accessed: 09 DEC., 2008.

Sure, Y., Erdmann, M., Angele, J., Staab, S., Studer. R. and Wenke, D., 2002, "OntoEdit: Collaborative Ontology Development for the Semantic Web", In Proceedings of the first International Semantic Web Conference (ISWC 2002), 9-12 JUN., Sardinia, Italy

The Apache XML Project., 2002, *Xerces Java 2*, The Apache Software Foundation, <<http://xml.apache.org/>>. Accessed: 19 JUL., 2009.

Thierauf, R. J., 1999, *Knowledge Management Systems for Business*, Quorum Books.

Tshi, E., Garner, J. B. and Staab, S., 2000, The role of Artificial Intelligence in Knowledge Management, *Knowledge-Based Systems*, 13 (5). pp.235-239.

Turban, E. and Aronson, J. E., 2001, *Decision Support Systems and Intelligence in knowledge management*, Prentice Hall.

Uschold, M., King, M., Moralee, S. and Zorgios, Y., 1995, "The Enterprise Ontology", AIAI, The University of Edinburgh.

Vance, D. M, 1997, "Information, Knowledge and Wisdom: The Enterprise Hierarchy and Computer-Based Information System", In Proceedings of the 1997 America's Conference on Information Systems.

W3C., 2009a, Resource Description Framework (RDF) Model and Syntax Specification. <<http://www.w3.org/TR/1999/REC-rdf-syntax-19990222/>>. Accessed: 5 MAY, 2009.

W3C, 2009b, *Web Ontology Language (OWL)*, < <http://www.w3.org/2004/OWL/>>. Accessed: 5 MAY, 2009.

Wache, H., Vogele, T., Visser, U., Stuckenschmidt, H., Schuster, G., Neumann, H. and Hubner, S., 2001, "Ontology-based Integration of Information – A survey of Existing Approaches", In Proceedings of the 17th International Joint Conference on Artificial Intelligence, 4-10 AUG., Seattle, Washington, USA.

Walsham, G., 2001, Knowledge Management: The Benefits and Limitations of Computer Systems, *European Management Journal*, 19(6), pp. 559-608.

Watson, I. D., 1997, *Applying Case-Based Reasoning: Techniques for Enterprise Systems*, San Francisco, California, Morgan Kaufmann.

Watson, I. D., 2001, "Knowledge Management and Case-Based Reasoning: a Perfect Match?", Proceeding of the 14th International Florida Artificial Intelligence Research Society Conference.

Whitley, E. A., 2002, "Tacit and explicit knowledge: Conceptual confusion around the co modification of knowledge", In Proceedings of BPRC Conference on Knowledge Management: Concepts and Controversies, 10-11 FEB., University of Warrick, Coventry, UK.

Wiig, K. M., 1997, Knowledge management: an introduction and perspective, *Journal of Knowledge Management*, 1(1), 6-14.

Wooldridge, J. M. and Jennings, R. N., 1995, Intelligent Agents: Theory and Practice. 10 (2). pp.115-152.

Zuniga, G. L., 2001, "Ontology: Its Transformation From Philosophy to Information Systems", In Proceedings of the Informational Conference on Formal Ontology in Information Systems. 17-19 OCT., Ogunquit, Maine, USA.