FUENTES DE INFORMACIÓN

JOURNALS

Expert Systems With Applications Published 4 times annually. ISSN 0957-4174. Pergamon Press Inc., 660 White Plains Road, Tarrytown, NY 10591-5153, email PPI@pergamon.com, or Pergamon Press Ltd., Headington Hill Hall, Oxford OX3 0BW, England.

Expert Systems: The International Journal Of Knowledge Engineering Published 4 times annually. ISSN 0266-4720. Learned Information Ltd., Woodside, Hinksey Hill, Oxford OX1 5AU, UK.

International Journal Of Expert Systems Published 4 times annually. ISSN 0894-9077. JAI Press Inc., 55 Old Post Road -- No. 2, PO Box 1678, Greenwich, CT

Knowledge Engineering Review Published quarterly, ISSN 0269-8889. In the UK: Cambridge University Press, The Edinburgh Building, Cambridge CB2 1BR, UK. In N. America: Cambridge University Press, Journals Department, 40 West 20th Street, New York, NY 10011-4211.

International Journal Of Applied Expert Systems (Ijaes) Published three times annually. ISSN 0969-9317 Taylor Graham Publishing, 500 Chesham House, 150 Regent Street, London W1R 5FA UK.

URL: http://www.abdn.ac.uk/~acc025/ijaes.html

IEEE Intelligent Systems Published 6 times annually ISSN 0269-8889 This publication of the IEEE Computer Society covers new tools, techniques, concepts, and current research and development activities in intelligent systems. The magazine serves software engineers, systems designers, information managers, knowledge engineers, and professionals in finance, manufacturing, medicine, law, and geophysicalsciences.

URL: http://www.computer.org/intelligent/

OVERVIEWS

Culbert, C., et al., "A Solution to the Expert System Delivery Problem," Proceedings of the ISA/88, Houston, TX, October 1988.

Riley, G. "CLIPS: An Expert System Building Tool," Proceedings of the Technology 2001Conference, San Jose, CA, December 1991.

Riley, G. "CLIPS: A Tool for the Development and Delivery of Expert Systems," Proceedings of the Technology 2000 Conference, Washington, DC, November 1990.

Riley G., and Donnell, B. "Advanced CLIPS Capabilities," Proceedings of The Fourth Annual Workshop on Space Operations Applications and Research (SOAR '90), Albuquerque, NM, June 1990.

Riley, G., et al. "CLIPS: An Expert System Tool for Training, Development, and Delivery," to be published in Intelligent Systems Review, Volume 1, Number 1, Fall 1988.

Riley, G., et al., "CLIPS: An Expert System Tool for Delivery and Training," Proceedings of the Third Conference on Artificial Intelligence for Space Applications, Huntsville, AL, November 1987.

Bruce Buchanan and Reid Smith, "Fundamentals of Expert Systems", Annual Review of Computer Science 3, 23-58, 1988.

BOOKS

Bruce G. Buchanan and Edward H. Shortliffe, "Rule-Based Expert Systems: The MYCIN Experiments of the Stanford Heuristic ProgrammingProject", Addison-Wesley, Reading, MA, 1985. The Davis and King paper (chapter 4, "An overview of production systems").

Frederick Hayes-Roth, "The knowledge based expert system: A tutorial", IEEE Computer, 1984.

Bruce G. Buchanan and R.O. Duda, "Principles of Rule-Based Systems", Tech Report HPP-82-14, 1982. (Discusses the design of expert systems, including representation, inference, and uncertainty management. Examples from numerous specific systems, and discusses which problems are suitable for attack by rule-based systems.)

Joseph Giarratano and Gary Riley, "Expert Systems Principles and Practice", PWS Publishing (20 Park Plaza, Boston, MA 02116-4324 pages, ISBN 0-534-93744-6.

James P. Ignizio, "Introduction to Expert Systems: The Development and Implementation of Rule-Based Expert Systems", McGraw-Hill, 1991. 402 pages, ISBN 0-07-909785-5. [Focuses on the building of the knowledge-base model and its proper implementation from a decision-making perspective. Also covers knowledge acquisition, inference, and validation. Especially good for students in fields besides computer science, such as business, engineering, and the social sciences.

Samuel J. Biondo, "Fundamentals of Expert Systems Technology: Principles and Concepts", Ablex, Norwood, NJ, 1990. 160 pages, ISBN 0-89391-701.

Dennis Merritt, "Building Expert Systems in Prolog", Springer-Verlag, 1989. 358 pages, ISBN 0-387-97016-9. Explains how to build various expert system shells in Prolog, including forward/backward chaining, FOOPS, rete-network, frames, solving

Rubik's cube and more. ftp://ftp.std.com/ftp/vendors/amzi/programs/ ftp://ftp.cs.cmu.edu/user/ai/areas/expert/systems/amzi/programs/ as the files xsip.*) Their Web page is http://world.std.com/~amzi/

David Hu, "C/C++ for Expert Systems", Management Information Source, Portland, OR, 1989. 565 pages, ISBN 0-943518-86-5.

Firebaugh, Morris W., "Artificial Intelligence: A Knowledge-Based Approach", PWS-Kent, Massachusetts, 1989. ISBN 0-87835-325-9