Referencias

Adam, N.R. and Gangopadhyay, A. 1998. Content-based retrieval in digital libraries. *IEEE Computer 31,* 8 (January), 93-95.

Adjeroh, D. and Nwosu, K. C. 1997. Multimedia database management-requeriments and issues. *IEEE Multimedia,* July-September, 24-32.

Ahuactzin A. 1999. Diccionario español/inglés para el aprendizaje de vocabulario utilizando una interfaz de voz. Tesis licenciatura, Departamento de ingeniería en sistemas computacionales, Escuela de ingeniería, Universidad de las Américas - Puebla, http://mailweb.udlap.mx/~tesis/lis/ahuactzin_l_a/index.html, Diciembre.

Ayala, G., Sánchez, A., Sol, D. 2001. Access to high quality digital services and information for large communities of users. *Memoria del 3er Encuentro Internacional de Ciencias de la Computación* (ENC 01, Aguascalientes, Mex., Septiembre), 705-713.

Davis M. 1995. Media streams: An iconic visual language for video representation. In *Readings in Human-Computer Interaction: Towards the Year 2000*, Baecker, Grudin, Buxton and Greenberg, Eds. Morgan Kaufmann, 854-865.

Furui, S. 1989. *Digital Speech Processing, Synthesis, and Recognition.* Marcell Dekker, New York, NY.

Gladney, H. M., Fox, E. A., Ahmed, Z., Ashany, R., Belkin, N. J., Zemankova, M. 1994. Digital library: gross structure and requirements (Report from a March 94 Workshop). *Proceedings of Digital Libraries´94* (DL´94, College Station, Tex., July), 101-107.

Gómez 2002. Fundamentos de redes neuronales artificiales. Publicación electrónica disponible en http://www.udlap.mx/~pgomez/cursos/rna/notas/is466_not.html.

Informix 2000. *Image, Audio and Video Extenders Administration and Programming version 7*. IBM.

Informix 1998. *Informix Video Foundation DataBlade Module User's guide.* Informix.

Informix 1997. *Excalibur Image DataBlade Module User's guide.* Informix.

Ishikawa, H., Kato, K., Ono, M. 1996. A next-generation industry multimedia database system, In *Proceedings of the 12th International Conference on Data Engineering* (ICDE '96), 364-371 .

Jones, G. and Foote, J. 1997. The Video Mail Retrieval Project: Experiences in Retrieving Spoken Documents, In *Intelligent Multimedia Information Retrieval,* Maybury, M. Ed. The MIT Press, 191-213.

Kalinovsky, A. 2001. Savor success with Java on the front end. Publicación electrónica disponible en http://www.javaworld.com/jw-04-2001/jw-0420-swing-p2.html.

Liu, L. and Du, D. 2001. Continuous media on demand, *IEEE Computer 34*, 9 (September), 37-39.

López, H. 2001. H20: Digital media server. Tesis licenciatura, Departamento de ingeniería en sistemas computacionales, Escuela de ingeniería, Universidad de las Américas - Puebla, http://mailweb.udlap.mx/~tesis/lopez_a_h/index.html, Mayo.

Maybury, M. T. 1997. *Intelligent Multimedia Information Retrieval.* The MIT Press. Bedford, Mass.

Mathworks 1995. Applications of signal and image processing, Technical Computing Brief, The Mathworks Inc, August.

Mathworks 1996. The neural networks toolkit, Technical Computing Brief, The Mathworks Inc, September.

Mérialdo, B. and Dubois, F. 1997. An Agent-based Architecture for Content-Based Multimedia Browsing, *Intelligent Multimedia Information Retrieval*, Maybury, M. Ed. The MIT Press.

Morales, R. 1999. Aplicaciones de la videoconferencia en bibliotecas digitales, Tesis maestría, Departamento de ingeniería en sistemas computacionales, Escuela de ingeniería, Universidad de las Américas-Puebla, http://mailweb.udlap.mx/~tesis/morales_s_r/index.html, Mayo.

Oracle 2001. Oracle interMedia. Publicación electrónica disponible en http://technet.oracle.com/products/intermedia/.

Ozsu, T. 1997. Issues in multimedia database management. Publicación electrónica disponible en http://www.computer.org/publications/dlib.

Pentland, A. 2000. Perceptual intelligence. *Communications of the ACM 43*, 3 (March), 35-44.

Proal, C., Sánchez, A., Fernández, L. 2000. UVA: 3D representations for visualizing digital collections. In *Proceedings of the Third International Conference on Visual Computing* (Visual 2000, Mexico City, Sept. 18-22), 185-192.

Sánchez, A., Proal, C., Carballo, A., Pérez, D. 2001. Personal and Group Spaces: Integrating resources for users of digital libraries. In *4th Workshop on Human Factors in Computing Systems* (IHC 2001, Florianópolis, SC, Brazil). Publicación electrónica disponible en http://ict.udlap.mx/~alfredo/presentaciones

Sánchez, A., Proal, C., Fernández, L. 2001. Enabling the Collaborative Construction and Reuse of Knowledge through a Virtual Reference Environment. In *Proceedings of the Sixth International Workshop on Groupware* (CRIWG 2000, Madeira Island, Portugal, October 18-20). IEEE Computer Society Press, Los Alamitos, Calif., 150-153.

Sánchez, A. and Leggett, J. 1997. Agent services for users of digital libraries. *Journal of Network and Computer Applications 20* , 1, 45-58.

Schalkwyk, J. and Colton, D. 1998. The CSLUsh Toolkit for Automatic Speech Recognition, Center for Spoken Language Understanding, June.

Serridge, B. and Barbosa, A. 1998. Creating a Mexican Spanish version of the CSLU Toolkit, Reporte técnico, Universidad de las Américas, Puebla.

Sikora, T. 1997. MPEG Digital video-coding standards, *IEEE Signal Processing Magazine 14*, 5 (September), 82-100.

Simone, R. 2001. *La tercera fase: formas de saber que estamos perdiendo*, Taurus. México, DF.

Sun 1999. *Java Media Framework API Guide*. Sun Microsystems.

Wactlar, H., Kanade, T., Smith, M., Stevens, S. 1996. Intelligent Access to Digital Video: The Informedia Project, *IEEE Computer 29*, 5 (May), 46-52.

Wactlar, H. 2000. Informedia - Search and Summarization in the Video Medium, In *Proceedings on Imagina 2000 conference*, Monaco, January 31-February 2, 1-10.

Westermann, U. and Klas, W. 1999. Architecture of a DataBlade Module for the Integrated Management of Multimedia Assets, In *First International Workshop on Multimedia Intelligent Storage and Retrieval Management* (MISRM, Orlando, Florida, October 30th), 1- 10.

Witbrock, M. and Hauptmann, A. 1996. Speech recognition for a digital video library. Publicación electrónica disponible en http://www.informedia.cs.cmu.edu/.

Witten, I., McNab, R., Jones, S. 1999. Managing Complexity in a Distributed Digital Library, *IEEE Computer 32*, 2 (February), 74-79.

Wilcox, L. and Boreczky, J. 1998. Annotation and segmentation for multimedia indexing and retrieval. Publicación electrónica disponible en http://www.computer.org/publications/dlib.