

Biography

Lawrence O. Hall is a Professor of Computer Science and Engineering at University of South Florida. He received his Ph.D. in Computer Science from the Florida State University in 1986 and a B.S. in Applied Mathematics from the Florida Institute of Technology in 1980. He is a fellow of the IEEE. His research interests lie in distributed machine learning, data mining, pattern recognition and integrating AI into image processing. The exploitation of imprecision with the use of fuzzy logic in pattern recognition, AI and learning is a research theme. He has authored over 190 publications in journals, conferences and books. Recent publications appear in Artificial Intelligence in Medicine, Neural Computation, Pattern Recognition Letters, JAIR, Journal of Machine Learning research, IEEE Transactions on Systems, Man, and Cybernetics, the International Conference on Data Mining, the Multiple Classifier Systems Workshop, and the FUZZ-IEEE conference (<http://isl.csee.usf.edu/ailab/hall.html>).

He co-edited the 2001 joint North American Fuzzy Information Processing Society (NAFIPS), IFSA conference proceedings. He was the co-Program Chair of NAFIPS 2004. He received the IEEE SMC Society Outstanding contribution award in 2000. He received an Outstanding Research achievement award from the Univ. of South Florida in 2004. A past president of NAFIPS. The former vice president for membership of the SMC society. He is the President-elect of the SMC society for 2005. He is currently the Editor-In-Chief of the IEEE Transactions on Systems, Man and Cybernetics, Part B. Also, associate editor for IEEE Transactions on Fuzzy Systems, International Journal of Intelligent Data Analysis, and International Journal of Approximate Reasoning.