



Big Data and Data Science

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Bio

Yi Lu graduated with a diploma majored in mathematics from Shanghai Teacher's College, Shanghai, China, in 1980. She received a M.S. degree in Computer Science from Wayne State University, Detroit, Michigan in 1983 and a Ph.D degree in Computer, Information, Control Engineering from the University of Michigan, Ann Arbor, Michigan in 1989. From 1989 to 1992, she was a research scientist at the Environmental Research Institute of Michigan, Ann Arbor, Michigan. Currently she is a professor at the Department of Electrical and Computer Engineering at the University of Michigan-Dearborn. Her research interests include computer vision, pattern recognition and artificial intelligence. She has publications in the areas of low level vision processes, knowledge-based computer vision processes, handwritten digit recognition, machine-printed character segmentation and recognition, medical image analysis, engineering diagnostics, intelligent systems. She is a senior member of IEEE, a member of AAI, and an associate editor for Pattern Recognition.