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Dr. Judith Markowitz is President of J. Markowitz, Consultants (JMC), Associate Editor of *Speech Technology Magazine*, and Editor of *Voice ID Quarterly*. She is recognized internationally as the leading independent industry analyst in voice biometrics and as one of the top analysts in speech processing. She is also known for her work on lexical-semantic networks.

For over 20 years, she has provided technical, market, and strategic consulting to clients that include FNMA, IBM, Illinois EPA, Motorola, STS International, and USAA.

Dr. Markowitz is a member of the Advisory Board of the International Biometrics Industry Association and a founder of the Midwest Speech Technology Association. A strong proponent of standards, she helped organize the Speaker Verification API standard effort and has participated in ANSI X9.84 (*Management and Security of Biometrics in Financial Services*), ANSI/HFES 200 (human factors in speech), and BioAPI.

Dr. Markowitz has published extensively in biometrics and speech processing including the internationally-acclaimed books, *Using Speech Recognition* and *Lexical Semantic Relations: A Comparative Survey*. She writes industry reports on voice biometrics and journal articles, has been the program chair of *SpeechTEK*, and organized the speech-technology track of *Voice Europe 2000*.

Dr. Markowitz has a Ph.D. in Linguistics from Northwestern University and an M.S. degree in Computer Science/AI from DePaul University.