Dan E. Tamir, PhD

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Dr. Tamir is an associate professor in the Department of Computer Science, Texas State University, San Marcos, Texas (2005 - to date). He obtained the PhD-CS from Florida State University in1989, and the MS/BS-EE from Ben-Gurion University, Israel in 1983, 1986 respectively.

From 1996-2005, he managed applied research and design in DSP Core technology in Motorola-SPS/Freescale. From 1989-1996, he served as an assistant/associate professor in the CS Department at Florida Tech. Between 1983-1986, he worked in the applied research division, Tadiran, Israel.

Dr. Tamir is conducting research in the areas of data compression and pattern recognition, complex fuzzy logic, and effort based usability evaluation. Additional research areas include signal processing and combinatorial optimization. He is teaching graduate and undergraduate courses in formal languages, computer architecture, multi-media programming, graphical user interfaces, and computer graphics. He is supervising research and individual study courses with graduate and undergraduate students; twenty eight students have completed their master's thesis / PhD dissertation under his supervision.

Dr. Tamir has published more than 90 refereed journal and conference papers as well as 4 book chapters in the areas of combinatorial optimization, computer vision, audio, image, and video compression, human computer interaction, and pattern recognition. He has been a member of the Israeli delegation to the MPEG committee and a Summer Fellow at NASA KSC.

Dr. Tamir's is serving on several university committees, and as a reviewer for reputable journals and conferences. His PhD minors include mathematics, philosophy, and digital music. He has a vast exposure to diverse cultures and experiences and a passion for studying, learning, openness, and understanding.

Dr. Tamir has been a committee member and session chair of numerous IARIA conferences including PATTERNS, FUTURE COMPUTING COGNITIVE, CONTENT, and ICCGI. He has published several papers in IARIA conferences and journals, participated as a panel member in panel sessions, and delivered a keynote lecture entitled: "Pinpointing Usability Deficiencies Using an Objective Effort-Based Usability Model" in the CONTENT 2014 conference (Venice, Italy, 2014).