



Kandel

Professor Kandel Receives IEEE Fuzzy Systems Pioneer Award

This major international award recognizes his significant contributions in the area of fuzzy systems.

Tampa, Fla. (June 17, 2011) – Endowed Eminent Scholar and Distinguished Research Professor Abraham “Abe” Kandel of the Computer Science and Engineering Dept. has received the prestigious Fuzzy Systems Pioneer Award from the IEEE Computational Intelligence Society.

Professor Kandel has pioneered research in fuzzy hardware, in particular his groundbreaking work in fuzzy switching theory, fuzzy pattern recognition and fuzzy databases. He has published several hundred papers, many of which were the first to appear in prestigious journals. He had the first paper on fuzzy sets published in the prestigious *IEEE Proceedings* titled, “Fuzzy Sets, Fuzzy Algebra, and Fuzzy Statistics” in 1978.

In addition, Professor Kandel has authored highly cited books on fuzzy mathematical techniques and fuzzy expert systems.

The Fuzzy Systems Pioneer award recognizes significant contributions to early concepts and sustained developments in the field of fuzzy systems, specifically two types of pioneering contributions: (1) fundamental understanding and (2) engineering application. Judging is based on the significance of the contributions over the last 15 years.

The University of South Florida is one of the nation's top 63 public research universities and one of only 25 public research universities nationwide with very high research activity that is designated as community engaged by the Carnegie Foundation for the Advancement of Teaching. USF was awarded \$394.1 million in research contracts and grants in FY 2009/2010. The university offers 232 degree programs at the undergraduate, graduate, specialist and doctoral levels, including the doctor of medicine. The USF System has a \$1.8 billion annual budget, an annual economic impact of \$3.2 billion, and serves more than 47,000 students on institutions/campuses in Tampa, St. Petersburg, Sarasota-Manatee and Lakeland. USF is a member of the Big East Athletic Conference.

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