

For immediate release  
July 5, 1995

Contact: PAUL P. WANG  
(919) 660-5271 or 5259  
E-mail: ppw@ee.duke.edu

## *Canadian professor's interval paper chosen best in fuzzy theory and technology*

DURHAM, N.C. — A University of Toronto professor has won the 1994 Lotfi A. Zadeh Best Paper Award in the scientific field of fuzzy logic for a paper entitled *Type I and "Interval-Valued" Type II Fuzzy Sets and Logics*.

I. BURHAN TURKSEN, a professor of industrial engineering at University of Toronto, presented his paper at the Third International Conference on Fuzzy Theory and Technology, held at Pinehurst, North Carolina, USA in November, 1994.

His paper was selected over ten others in scoring by an international panel of judges who are experts in fuzzy logics. The award, sponsored by the conference organizers and announced Wednesday (July 5), includes a cash prize of \$2,500 plus hotel accommodations for the Fourth Annual International Conference on Fuzzy Theory and Technology September 28–October 1 in Wrightsville Beach, N.C. The general chairman of the 1994 event was Paul P. Wang, a Duke electrical engineering professor.

Zadeh, a professor at the University of California at Berkeley, is credited with inventing and coming the term fuzzy logic to describe a kind of mathematics that allows for degrees of uncertainty. Fuzzy logic has been incorporated into electronic devices that react to change with greater sensitivity to name only one of the many, many useful applications.

The first award went to Zadeh himself for his seminal 1965 paper, "Fuzzy Sets."