



Hispanic-American Fuzzy System Association HAFSA: www.hafsamx.org Special Newsletter from HAFSA



International Conference on Fuzzy Logic, Neural Networks and Genetic Algorithms FNG 2005 October 13, 14, 2005, Tijuana México Oscar Castillo, President of HAFSA

The International Conference on Fuzzy Logic, Neural Networks, and Genetic Algorithms (FNG 2005) was organized for the first time by the Hispanic American Fuzzy Systems Association (HAFSA) and Tijuana Institute of Technology. The event was held in Tijuana, Mexico on October 13, 14, 2005. For the inauguration event on October 13th, our Association's president, Prof. Oscar Castillo, participated with an inauguration speech for the conference. The academic and administrative deans of Tijuana Institute of Technology were also present at the event.



After the inauguration event, Prof. Vladik Kreinovich from UTEP was the plenary speaker and gave an interesting lecture on his area of research. Prof. Kreinovich talked about "Combining Interval, Probabilistic, and Fuzzy Uncertainty: Foundations, Algorithms, Challenges-An Overview". The attendance for the opening ceremonies and these lectures was about 50 persons, including 25 HAFSA members.



The International Conference had 4 invited papers on interesting theoretical and applied themes related to fuzzy logic, neural networks and genetic algorithms. The invited speakers were Prof. Mahmoud Tarokh "A Genetic Rover Path Planner with Fuzzy Logic Adaptation for Operation in Rough Terrain" from SDSU, USA, Prof. Thompson Sarkodi-Gyan

"Object Recognition using Fuzzy Inferential Reasoning" from UTEP, USA, Dr. Olga Kosheleva "Processing Educational Data: From Traditional Statistical Techniques to an Appropriate Combination of Probabilistic, Interval and Fuzzy Approaches" from UTEP, USA, Prof. Eduardo Gómez-Ramírez, "Simple Tuning of Fuzzy Controllers" from LaSalle University, Mexico and Prof. Cesar Cruz "Encryption via Chaotic Circuits for Private Communications" from CICESE, Ensenada, Mexico.



There were also 30 regular paper presentations on the technical program of the conference, the web page is located at www.hafsamx.org/fng05. The proceedings in CD format were distributed to all participants of the conference. A meeting of the members of the association was also held on October 14th, to discuss the activities already done and to plan future events and activities.



The participants did come from several cities of Mexico like Monterrey, Ensenada, Mexico City, Puebla, Tijuana, and some Latinamerican countries, from Universidad Santo Tomas de Aquino-Colombia, Universidad del Valle, Cali-Colombia, Universitaria Rafael Núñez, Cartagena, Colombia and Instituto Superior Politécnico José Antonio Echaverría, La Habana. Cuba. The HAFSA's website is located at www.hafsamx.org.