

Enrique H. Ruspini

Enrique H. Ruspini received his degree of Licenciado en Ciencias Matemáticas from the University of Buenos Aires, Argentina, and his doctoral degree in System Science from the University of California at Los Angeles. Prior to joining SRI (formerly Stanford Research Institute), Dr. Ruspini held positions at the University of Buenos Aires, the University of Southern California, UCLA's Brain Research Institute, and Hewlett-Packard Laboratories.

Dr. Ruspini is one of the earliest contributors to the development of fuzzy-set theory and its applications, having introduced its use to the treatment of numerical classification and clustering problems. He has also made significant contributions to the understanding of the foundations of fuzzy logic and approximate-reasoning methods. His recent research has focused on the application of fuzzy-logic techniques to the development of systems for intelligent control of teams of autonomous robots, information retrieval, qualitative description of complex objects, and knowledge discovery and pattern matching in large databases.

Dr. Ruspini, who has lectured extensively in the United States and abroad and is the author of over 100 original research papers, is a Life Fellow of the Institute of Electrical and Electronics Engineers, a First Fellow of the International Fuzzy Systems Association, a Fulbright Scholar, and a SRI Institute Fellow. Dr. Ruspini was the General Chairman of the Second IEEE International Conference on Fuzzy Systems (FUZZ-IEEE'93) and of the 1993 IEEE International Conference on Neural Networks (ICNN'93). In 2004, Dr. Ruspini received the Meritorious Service Award of the IEEE Neural Networks Society for leading the transition of the Neural Networks Council into Society status. He is one of the founding members of the North American Fuzzy Information Processing Society and the recipient of that society's King-Sun Fu Award. Dr. Ruspini is the recipient of the 2009 Fuzzy Systems Pioneer Award of the IEEE Computational Intelligence Society.

Dr. Ruspini is a former member of the IEEE Board of Directors (Division X Director, 2003–2004), the Past-President (President-2001) of the IEEE Neural Networks Council and its past Vice-president of Conferences. Dr. Ruspini, who has led numerous IEEE technical, educational, and organizational activities, is also a member of the Administrative Committee of the IEEE Computational Intelligence Society, and of its Awards and Constitution and Bylaws Committee.

Dr. Ruspini is also the Editor in Chief (together with P.P. Bonissone and W. Pedrycz) of the Handbook of Fuzzy Computation, published by Institute of Physics Publishing, a member of the Advisory Boards of the IEEE Transactions on Fuzzy Systems, and of the International Journal of Fuzzy Systems, and a member of the Editorial Board of the International Journal of Uncertainty, Fuzziness, and Knowledge-Based Systems, Fuzzy Sets and Systems, Mathware and Soft Computing, and the Journal of Advanced Computational Intelligence and Intelligent Informatics.