

BIOGRAPHICAL SKETCH



Francisco Herrera received the M.Sc. degree in Mathematics in 1988 and the Ph.D. degree in Mathematics in 1991, both from the University of Granada, Spain.

He is currently a Professor in the Department of Computer Science and Artificial Intelligence at the University of Granada. He has published more than 190 papers in international journals. He is coauthor of the book "*Genetic Fuzzy Systems: Evolutionary Tuning and Learning of Fuzzy Knowledge Bases*" (World Scientific, 2001).

As edited activities, he has co-edited five international books and co-edited twenty one special issues in international journals on different Soft Computing topics. He currently acts as Editor in Chief of the international journal "Progress in Artificial Intelligence (Springer) and serves as area editor of the Journal Soft Computing (area of evolutionary and bioinspired algorithms). He acts as associated editor of the journals: IEEE Transactions on Fuzzy Systems, Information Sciences, Advances in Fuzzy Systems, and International Journal of Applied Metaheuristics Computing; and he serves as member of several journal editorial boards, among others: Fuzzy Sets and Systems, Applied Intelligence, Knowledge and Information Systems, Information Fusion, Evolutionary Intelligence, International Journal of Hybrid Intelligent Systems, Memetic Computation, Swarm and Evolutionary Computation.

He received the following honors and awards: ECCAI Fellow 2009, 2010 Spanish National Award on Computer Science ARITMEL to the "Spanish Engineer on Computer Science", International Cajastur "Mamdani" Prize for Soft Computing (Fourth Edition, 2010).

His current research interests include computing with words and decision making, bibliometrics, data mining, data preparation, instance selection, fuzzy rule based systems, genetic fuzzy systems, knowledge extraction based on evolutionary algorithms, memetic and genetic algorithms.