

Editorial

Fuzzy Set Theory already reached its silver anniversary four years ago and its applicability has been widely proved by the increasing number of products that incorporate fuzzy technology to some extent. The progress from theory to application has been fast, and this is, perhaps, one of the reasons for its success. Nevertheless, as in any scientific-technological activity, it is time to slow down and look at the scenery.

From our point of view the diagnosis is as follows: theoretical publications by far still outbalance applied publications, as it is point out in the FS&S Special issue on Industrial Applications, but a great deal of the former are simply “fuzzifications” of standard mathematics, and therefore are not significant in the progress of Fuzzy Theory in the sense that they do not introduce new scopes or trends for applications.

Also, during the last decade we have witnessed the growth and expansion of a wide type of computing techniques in fields like Logic, Approximate Reasoning, Applied Functional Equations, Possibility Theory, etc. that are included in the term introduced by Prof. L.A. Zadeh as Soft Computing.

Therefore, it is time to open a new forum where relevant theoretical contributions to the fields mentioned could be presented. In this sense, **Mathware and Soft Computing** will basically include theoretical contributions that use mathematical tools and models that could be relevant in applications for Cognitive Sciences, pure or applied Logic and Artificial Intelligence.

The journal is open to any suggestion that could enhance its scope and usefulness. I give thanks in advance to all our future contributors, whom I will classify as “theoreticians who are interested in real problems”.

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