Fuzzy Logic and Soft Computing – Dedicated to the Centenary of the Birth of Lotfi A. Zadeh (1921-2017)

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Deadline for manuscript submissions:
closed (31 December 2021)

Message from the Guest Editors

Dear Colleagues,

In 1965, Lotfi A. Zadeh published "Fuzzy Sets", his pioneering and controversial paper, which has now reached over 115,000 citations. Zadeh's papers have together been cited over 248,000 times (Google Scholar). Starting from the ideas presented in that paper, Zadeh later founded the Fuzzy Logic Theory, which proved to have useful applications from consumer to industrial intelligent products.

In accordance with Zadeh's definition, soft computing (SC) consists of computational techniques in computer science, machine learning, and some engineering disciplines to study, model, and analyze very complex reality, for which more traditional methods have been either unusable or inefficient. SC uses soft techniques, contrasting it with classical artificial intelligence hard computing (HC) techniques, and includes fuzzy logic, neural computing, evolutionary computation, machine learning, and probabilistic reasoning.

We are pleased to invite you and your collaborators to submit several papers for the Special Issue "Fuzzy Logic and Soft Computing", which is dedicated to the centenary of the birth of Lotfi A. Zadeh (1921–2017).

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Special Issue

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Message from the Editor-in-Chief

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