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Fuzzy Sets in Business Management, Finance, and Economics, 2nd Edition

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Message from the Guest Editors

Dear Colleagues,

Since the publication of Lotfi A. Zadeh's seminal paper "Fuzzy Sets" in 1965 in the journal Information and Control, there has been a constant growth in the theoretical developments and practical applications of fuzzy set theory and related mathematical tools. These tools have been widely applied, both in industry and academic research, to decision making and economics due to their versatility. On the one hand, they can efficiently represent and handle uncertain and vague information as subjective judgements, non-precise observations on variables, or illdefined relations between variables. On the other hand, they make implementing computations or identifying patterns in data much easier. To do so, fuzzy set theory provides a multitude of mathematical techniques in fields such as expert systems, soft computing, data analysis, mathematical programming, or multiple criteria decision making. This Special Issue provides a platform for researchers from academia and industry to present their novel and unpublished works in the domain of the applied developments of fuzzy sets and related methodologies to business, financial, and economic analysis.







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