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Recent Advances in Game and Decision Theory: Structures, Models, Applications and Software Implementation 2019

Guest Editor:

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Deadline for manuscript submissions:

closed (31 May 2020)

Message from the Guest Editor

This special issue desires to collect research and survey papers about game theory and decision theory, from the wide domains of these two fields. In particular, papers devoted to significant applications in economics, finance, industrial organization, and other concrete fields are welcomed, as well as papers in which the research requires software implementations, automatic numerical calculus, and renowned software such as Matlab, Mathematica, and so on.

Game theory revealed a major method used in mathematical economics and business administration for modeling competing behaviors of interacting agents. We welcome applications in a wide range of economic phenomena and related approaches, such as auctions, bargaining, mergers and acquisitions, co-opetition, pricing, fair division, duopolies, oligopolies, social network formation, agent-based computational economics, general eauilibrium. mechanism design, voting systems. behavioral experimental economics. economics. information economics, industrial organization, political economy, global bargaining scenarios, climate change bargaining scenarios, global feeding decision problems, and so on.











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Message from the Editor-in-Chief

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