

# Special Issue

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

### 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 equilibrium, mechanism design, voting systems, experimental economics, behavioral economics, information economics, industrial organization, political economy, global bargaining scenarios, climate change bargaining scenarios, global feeding decision problems, and so on.

### Guest Editor

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### Deadline for manuscript submissions

closed (31 May 2020)



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## About the Journal

### Message from the Editor-in-Chief

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

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### Editor-in-Chief

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