Special Issue

Advances in Decision Making, Control, and Optimization

Message from the Guest Editor

Decision-Making, Control, and Optimization (DEMACO) play a vital role in enhancing efficiency, performance, and effectiveness, and their applications can therefore be found in many areas and disciplines such as robotic and autonomous systems, transportation and logistics, healthcare, finance and economics, energy and power systems, and information technology. With various exciting and challenging research topics, this Special Issue aims to bring together the latest research advancements in DEMACO. Specifically, we would like to gather cutting-edge research that addresses the latest theoretical, methodological, and applied advancements in these critical areas. We invite original, high-quality contributions that explore innovative models and concepts, algorithms, and impactful real-world applications in decision-making processes, control systems and theory, and numerical optimization techniques. Particularly, interdisciplinary research that bridges gaps between theory and practice is highly welcomed. We look forward to your contributions to this exciting collection of works that will inspire new advancements in DEMACO.

Guest Editor

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Deadline for manuscript submissions

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MDPI

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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