

# Special Issue

## Mathematics Methods of Robotics and Intelligent Systems

### Message from the Guest Editors

The Special Issue on "Mathematical Methods of Robotics and Intelligent Systems" aims to bring together mathematical methods and advancements for applications of robotic and intelligent systems. The field of robotics and intelligent systems has witnessed remarkable advancements in recent years and has been propelled by the integration of sophisticated mathematical methods. This Special Issue aims to explore and highlight the pivotal role that mathematical approaches play in shaping the landscape of robotics and intelligent systems. This Special Issue seeks to provide a comprehensive platform for researchers, academics, and practitioners to disseminate their latest findings and insights into the diverse applications of mathematical methods in the realm of robotics and intelligent systems. Contributions are invited across a spectrum of topics, including but not limited to mathematical modeling in control systems, path planning, motion control, machine learning, optimization methods, nonlinear control theory, advanced intelligent algorithms for robotic systems, deep learning, bio-inspired robotics, and cooperative control for multi-robot systems.

### Guest Editors

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### Deadline for manuscript submissions

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## Mathematics

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### 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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