

Special Issue

Finite-Time/Fixed-Time Stability and Control of Dynamical Systems

Message from the Guest Editors

The purpose of this Special Issue is to bring together experts from various disciplines, including control engineering, applied mathematics, and computer science, to discuss the latest advancements, challenges, and opportunities in enhancing the stability and control of dynamical systems within finite/fixed-time horizons. The objective is to foster interdisciplinary collaboration, stimulate innovative research, and promote the dissemination of knowledge and best practices in this rapidly evolving field. We cordially invite researchers, practitioners, and academics working in this exciting area to submit original research articles, review papers, and case studies for consideration to this Special Issue. Contributions should focus on advancing the understanding of finite-time/fixed-time stability and the control of dynamical systems, either through theoretical developments, novel control strategies, or practical implementations. By participating in this Special Issue, contributing authors will have the opportunity to showcase their work to a broad and engaged audience and contribute to the ongoing progress in this critical research field.

Guest Editors

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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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