Special Issue

Stochastic System Analysis and Control

Message from the Guest Editors

We are pleased to invite you to contribute to a Special Issue on "Stochastic System Analysis and Control". This Special Issue aims to highlight the latest advancements and research in the field of stochastic systems, focusing on both theoretical and practical aspects of analysis and control. Stochastic systems are ubiquitous in various fields, including that of engineering, economics, biology, and more. The analysis and control of these systems are crucial for improving performance, reliability, and efficiency in complex and uncertain environments. This Special Issue will gather high-quality research papers that address significant challenges and propose innovative solutions in the analysis and control of stochastic systems. The goal of this Special Issue is to provide a platform for researchers to share their latest findings and insights on stochastic systems. We seek to publish papers that contribute to the theoretical understanding, practical methodologies, and applications of stochastic systems analysis and control.

Guest Editors

Dr. Tianliang Zhang

Prof. Dr. Xiangyun Lin

Dr. Xiushan Jiang

Deadline for manuscript submissions

20 June 2026

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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.

Editor-in-Chief

Prof. Dr. Francisco Chiclana
School of Computer Science and Informatics, De Montfort University, The Gateway, Leicester LE1 9BH, UK

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