

Special Issue

Stability Analysis for Hybrid Systems

Message from the Guest Editors

This Special Issue is aimed at providing selected contributions on advances in the stability analysis of hybrid systems. This can include time-delay systems, large-scale systems, bilinear systems, and singularly perturbed systems. Keywords:

- hybrid systems
- switched systems
- average dwell time
- Lyapunov function
- stability analysis
- switching law
- state-variable switching
- fuzzy systems

Guest Editors

Prof. Dr. JuingShian Chiou

Department of Electrical Engineering, Southern Taiwan University of Science and Technology, Tainan 71005, Taiwan

Prof. Dr. Zhengrong Xiang

School of Automation, Nanjing University of Science and Technology, Nanjing 210094, China.

Deadline for manuscript submissions

closed (8 February 2023)



Mathematics

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CiteScore 4.6



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Mathematics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
mathematics@mdpi.com

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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.

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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