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## **Special Issue on**

### **Nonlinear Systems and Applications**

#### **Call for Papers**

A nonlinear system is a system in which the change of the output is not proportional to the change of the input. The dynamics of many processes that occur in the real world are dominated by non-linear factors and are increasingly exploited in applications. The goal of this special issue is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in the area of Nonlinear Systems and Applications.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring **Nonlinear Systems and Applications**. Potential topics include, but are not limited to:

- Chaotic systems
- Reachability and observability
- Input-output stability
- Nonlinear feedback control
- Nonlinear control design
- Nonlinear algebraic equations
- Nonlinear recurrence relations
- Nonlinear differential equations
- Nonlinear dynamic behaviors
- Nonlinear systems in medicine
- Nonlinear system analysis and design
- Applications of nonlinear equations

Authors should read over the journal's <u>For Authors</u> carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's <u>Paper Submission System</u>.

Please kindly specify the "Special Issue" under your manuscript title. The research field "Special Issue - *Nonlinear Systems and Applications*" should be selected during your submission.

Special Issue Timetable:

Submission Deadline November 30th, 2022



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#### **Guest Editor:**

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