Advances in Nonlinear and Stochastic System Control

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Deadline for manuscript submissions:
closed (20 April 2024)

Message from the Guest Editors

This Special Issue "Advances in Nonlinear and Stochastic System Controls" will focus on the theory development and engineering applications of nonlinear/stochastic control systems. The following topics are welcome, though submissions are not limited to these:

- Stability, stabilization and optimization in nonlinear systems and stochastic systems;
- Modelling, simulation and identification in process supervision, process optimization and process control;
- Nonlinear variable structure and sliding mode controller designs;
- New theories and approaches in the study of nonlinear/stochastic systems, including adaptive control, robust control, fuzzy control, model-free control, reinforcement learning, etc.;
- Applications of various nonlinear and stochastic control theories to food production and processing, finance, economics, insurance, online estimate, manufacturing systems, fault detection, networked control systems, power systems, etc.

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Special Issue

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Message from the Editor-in-Chief

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