Special Issue

Advances in Nonlinear and Stochastic System Control

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.

Guest Editors

Prof. Dr. Weihai Zhang

Prof. Dr. Xuejun Xie

Prof. Dr. Shihong Ding

Prof. Dr. Liang Liu

Dr. Zhenguo Liu

Deadline for manuscript submissions

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Editor-in-Chief

Prof. Dr. Giancarlo Cravotto
Department of Drug Science and Technology, University of Turin, Via P. Giuria 9, 10125 Turin, Italy

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