Special Issue

Learning Control, Fault Diagnosis, and Actuator Applications of Complex Networked Systems

Message from the Guest Editors

This Special Issue aims to bring together researchers and practitioners in the field of fault diagnosis and learning-based control of networked system to share their latest findings and advancements. The scope of this Special Issue includes but is not limited to the following topics: (1) New control and fault detection methods for networked systems involve actuators; (2) Actuator applications in multi-agent systems, cyber-physical systems, or intelligence systems; (3) Machine learning and artificial intelligence for networked systems with smart actuators; (4) Model-based and data-driven approaches for fault diagnosis; (5) Learning-based control and fault tolerance control of networked systems with actuator fault; (6) Applications of actuator control systems in industrial, transportation, and aerospace systems.

Guest Editors

Dr. Guangtao Ran

Dr. Jian Liu

Dr. Yongbao Wu

Prof. Dr. Rathinasamy Sakthivel

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Actuators
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
actuators@mdpi.com

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Prof. Dr. Kenji Uchino
Academy Professor, Emeritus Academy Institute, The Pennsylvania State University, University Park, PA 16802, USA

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