

Special Issue

Fault Diagnosis and Fault-Tolerant Control for Complex Systems

Message from the Guest Editors

This Special Issue focuses on fault-tolerant control mechanisms and fault diagnosis methods for complex systems. Topics of interest include, but are not limited to, the following:

- Fault-tolerant control for complex networks against sensor and actuator failure;
- Fault diagnosis for complex dynamical networks;
- Fault diagnosis and fault-tolerant control for multi-mode systems;
- Fault-tolerant control for complex cyber-physical systems;
- Fault diagnosis for fuzzy systems;
- Learning-based fault-tolerant control mechanisms and fault diagnosis methods;
- Data-driven approaches for the fault-tolerant control problem.

Guest Editors

Prof. Dr. Hao Shen

School of Electrical and Information Engineering, Anhui University of Technology, Ma'anshan 243032, China

Prof. Dr. Zhen Wang

College of Mathematics and Systems Science, Shandong University of Science and Technology, Qingdao 266590, China

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

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Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro
Department of Electrical and Information Engineering, Politecnico di
Bari, Via Orabona 4, 70126 Bari, Italy

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