

Special Issue

Advances in Industrial Risk Analysis and Management

Message from the Guest Editors

The rapid development of industrial systems and techniques, including the Industrial Internet, the 5G technique, and automatic factories, has substantially changed the production mode and led to more sustainable manufacturing. Meanwhile, the more complicated techniques and systems also bring a significant challenge to the managers and operators on how to reliably and safely operate systems in an effective and efficient way. Therefore, we welcome studies on data-driven methods equipped with intelligent algorithms, new real industrial data analysis, and new applications of existing methods. Topics to be discussed in this Special Issue include (but are not limited to) the following:

- (1) Artificial intelligence in industrial applications;
- (2) Big Data and IoT applications;
- (3) Diagnostics and prognostics;
- (4) Life cycle cost analysis and optimization;
- (5) Maintenance models and strategies;
- (6) Prognostics and health management;
- (7) Risk analysis and management;
- (8) Security and dependability analysis;
- (9) Supply chain reliability and management;
- (10) Statistical quality control;
- (11) Warranty data analysis and management.

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I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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