Special Issue

Modelling for Reliability and Maintenance Engineering

Message from the Guest Editors

This Special Issue of Modelling seeks to attract relevant contributions on reliability and maintenance modeling. Therefore, the invite submissions with an original perspective and advanced thinking on this topic and related issues. We welcome original research papers with theoretical development and solid empirical grounding on any one or more of (but not limited to) the following topics:

- degradation modeling and reliability assessment;
- reliability analysis;
- prognostics and health management;
- reliability and maintenance engineering;
- digital twin for reliability and maintenance;
- reinforcement learning for maintenance decisionmaking;
- machine learning for reliability;
- reliability and maintenance modeling for cyberphysical systems;
- maintenance for industry 4.0;
- life cycle/performance analysis;
- spare parts supply chain management;
- warranty management and data analysis.

For more information https://www.mdpi.com/si/56264

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Deadline for manuscript submissions

closed (31 December 2021)



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About the Journal

Message from the Editorial Board

We encourage you to contribute a research or comprehensive review article for consideration and publication in *Modelling* (ISSN 2673-3951), an international open access journal, which is published quarterly online by MDPI. The editorial board and staff of *Modelling* are dedicated to providing an advanced forum for studies related to the development and applications of modelling and simulation techniques. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications.

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