



System Reliability and Quality Management in Industrial Engineering

Guest Editors:

Prof. Dr. Xian Zhao

School of Management and
Economics, Beijing Institute of
Technology, Beijing 100081,
China

Dr. Qingan Qiu

School of Management and
Economics, Beijing Institute of
Technology, Beijing 100081,
China

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Message from the Guest Editors

Dear Colleagues,

The main scope of this issue focuses on advances in the reliability modelling and analysis of engineering systems, maintenance and operation optimization problems of engineering systems, theory and methods of quality management, and applications of stochastic models in industrial engineering. Research on the reliability modelling and analysis of systems has been a hot topic in the field of industrial engineering. The reliability of engineering systems has become the main concern of customers and companies. System reliability has great importance because it determines the realization result of system functions. Diverse maintenance and operation policies are designed and optimized for engineering systems in practice, which can enhance the system's reliability, prolong the system's lifetime, and so on. Furthermore, quality has become a major business strategy for increasing productivity and gaining a competitive advantage. To conclude, the research achievements of system reliability and quality management in industrial engineering can provide decision supports for companies conducting the management of system reliability and quality.





Editor-in-Chief

Prof. Dr. Francisco Chiclana

School of Computer Science and
Informatics, De Montfort
University, The Gateway,
Leicester LE1 9BH, UK

Message from the Editor-in-Chief

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Mathematics Editorial Office
MDPI, St. Alban-Anlage 66
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