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Stochastic Processes, Models and Methods in Resilience Management and Reliability Optimization

Guest Editors:

Prof. Dr. Hongyan Dui

School of Management Engineering, Zhengzhou University, Zhengzhou 450001, China

Dr. Keke Wang

School of Management Engineering, Zhengzhou University, Zhengzhou, China

Prof. Dr. Qianqian Zhao

School of Management Engineering, Zhengzhou University, Zhengzhou 450001, China

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Message from the Guest Editors

You are kindly invited to contribute to this Special Issue, entitled Stochastic Processes. Models and Methods in Resilience Management and Reliability Optimization, with an original research article or comprehensive review. Articles concerning theoretical research and applications of stochastic models in resilience management and reliability optimization are solicited. The reliability of critical engineering systems, such as transportation systems, environmental energy, infrastructure, equipment support, nuclear power plants, etc., has been among the top concerns of society. Recently, resilience problems have attracted increasing attention from both academia and industry, given that disruptive events are more frequent globally than ever before. Resilience quantifies the ability of the system to respond, absorb, and adapt to, and recover from, a disruptive event.











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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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