

Special Issue

Advances in Structural Reliability Analysis and Maintenance Management

Message from the Guest Editors

This Special Issue comprises selected papers with focus on the latest developments in structural reliability analysis and infrastructure maintenance. Safe, reliable, and sustainable infrastructures are vital components of the world economy. In this digital era, and with new advancements in technologies such as wireless technology, advanced computation techniques and computer modellings, the way that we look after the infrastructures can be different compared to traditional approaches. Billions of dollars are spent in infrastructure maintenance. An optimum infrastructure maintenance can reduce costs and risks through the whole life cycle of infrastructures while keeping structural safety at a maximum confident level. To achieve an optimum infrastructure maintenance, accurate deterioration modelling and structural reliability analysis are the prerequisite.

Guest Editors

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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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