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Recent Trends and Applications in Physical Asset Management in the Context of Sustainable Development

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closed (31 December 2021)

Message from the Guest Editors

This Special Issue aims to present the state-of-the-art of theoretical developments and applications in the area of physical asset management in various industry sectors. Promoting research for innovative approaches to decision support systems, assessment method use, development of asset and risk management strategies in the frame of sustainable development, and resilience engineering are the key tasks of this Special Issue.

Proposed topics of the Special Issue include but are not limited to the following:

- Physical asset management;
- Resilience engineering;
- Reliability and risk assessment;
- Risk management;
- Supply chain resilience:
- Business continuity management;
- Critical infrastructure management;
- Performance measurement;
- Sustainability assessment;
- Maturity modeling;
- Safety management:
- Decision analysis and decision-making problems in asset management;
- Multicriteria decision making methods;
- High reliability organizations;
- Human reliability analysis;
- Preventive and predictive maintenance.









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Message from the Editor-in-Chief

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