



Sustainable Management of Physical Assets

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Message from the Guest Editors

Dear Colleagues,

Nowadays, physical assets are finally assuming the importance that they have always had. Many companies depend on physical assets, and the final value of products and services have a significant incorporation in the value of physical assets. Because of this, the life cycle analysis of physical assets becomes a strategic subject that organizations must evaluate regularly.

Physical assets also must be analysed carefully, aiming to guarantee or improve their reliability. This is because condition-based maintenance, predictive maintenance and dynamic modelling is particularly important. It can be concluded that it is necessary to have an excellent organization and management of physical assets, in conjunction with the best maintenance policies, to reach the maximum physical asset availability, in order to achieve their maximum productivity.

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but not limited to) the following:

- Life cycle assessment
- Standardization and certification
- Predictive maintenance
- Models of artificial intelligence
- Data architecture and governance
- Sensing
- Energy





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Message from the Editor-in-Chief

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