





an Open Access Journal by MDPI

Manufacturing and Maintenance

Guest Editors:

Prof. Dr. John Ahmet Erkovuncu

Prof. Dr. Daniel Brissaud

Dr. Andreas Riel

Prof. Dr. Tomohiko Sakao

Deadline for manuscript submissions:

closed (31 July 2020)

Message from the Guest Editors

Dear Colleagues,

This Special Issue is focusing on the sustainability improvements that can be achieved by applying emerging digital technologies in through-life engineering services (TES). Sustainability is considered in terms of resource efficiency and effectiveness that can be derived in terms of usage of people, materials, parts, and energy.

TES are a set of capabilities, techniques, business thinking and network behaviours that, when applied to major assets, optimizes their value and cost (e.g., keeping major assets working better, for longer and more economically) (PAS 280). Major assets are generally understood to comprise complex engineered products, systems or system of-systems with an overall life measured in decades (e.g., 10 - 100+ years) and a need for significant in-use support investment...

Dr. John Ahmet Erkoyuncu Prof. Daniel Brissaud Dr. Andreas Riel Prof. Dr. Tomohiko Sakao Guest Editors









an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G 0C5, Canada

Message from the Editor-in-Chief

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 sustainability related to 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 and applications of sustainability-based measures and activities.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, AGRIS, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (*Geography, Planning and Development*)

Contact Us