Special Issue

Manufacturing and Maintenance

Message from the Guest Editors

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...

Guest Editors

Prof. Dr. John Ahmet Erkoyuncu

Prof. Dr. Daniel Brissaud

Dr. Andreas Riel

Prof. Dr. Tomohiko Sakao

Deadline for manuscript submissions

closed (31 July 2020)



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/35450

Sustainability Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 sustainability@mdpi.com

mdpi.com/journal/ sustainability





Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



About the Journal

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 related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University, Columbus, OH 43210, USA

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, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Geography, Planning and Development)

