



Lean and Green Manufacturing

Guest Editors:

**Dr. José Francisco Pereira
Moreira**

ALGORITMI R&D Center,
Department of Production and
Systems Engineering, University
of Minho, Campus de Azurém, P
4804–533 Guimarães, Portugal

Dr. Anabela Carvalho Alves

1. Department of Production and
Systems, University of Minho,
4804-533 Guimarães, Portugal
2. Algoritmi Research Centre,
University of Minho, 4800-058
Guimarães, Portugal

Deadline for manuscript
submissions:

closed (30 June 2021)

Message from the Guest Editors

Today's agenda on industrial competitiveness demands a truthful coalescence of approaches. On one side, operational smoothness and effectiveness must be granted in complex production environments, where timing, quality and cost are sovereign, while global innovation and competition sets the pace. On the other side, the world of production is constrained and bound by natural and human constraints, where ecosystem provisions and regeneration limits must be acknowledged and granted, and the wellbeing and health of humans secured and sustained. A combined Lean and Green Manufacturing (L&G) approach seems to have great potential for covering many of these challenges. Lean provides the setting and a plethora of tools, techniques and an appropriate framework for the never ending quest of doing more with less, i.e., to provide valuable goods with less human effort, less space, lower inventories, in shorter timeframes, among other things. We require products to be truly safe goods, with no hidden drawbacks and well thought out lifecycles, the processes to be clean, systematically designed and engineered, and the workers to prosper along with their families and local communities.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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

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.

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)

Contact Us

Sustainability Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sustainability
sustainability@mdpi.com
[X@Sus_MDPI](https://twitter.com/Sus_MDPI)