

Special Issue

Sustainable Manufacturing and LCA Tools for Industrial Sectors

Message from the Guest Editors

This *Special Issue* aims to explore the most advanced solutions in life cycle analysis and sustainable manufacturing. The scope of this Special Issue will also cover progress in advanced risk assessment, risk management, and decision-making tools. Specific case studies, conceptual frameworks, and integrated risk modeling approaches, including multicriteria decision analysis and life cycle analysis, are welcome. This Special Issue will include both research and state-of-the-art manuscripts on the interactions between technology, consumption, and policy to help identify more sustainable solutions for both production and consumption systems. Sustainable solutions will be identified through investigations in both the public sector and industrial process engineering to make our planet “greener” using appropriate scientific and decision-making tools.

Guest Editors

Dr. Anna Trubetskaya

Department of Chemical Sciences, University of Limerick, Castletroy, Co. Limerick V94 T9PX, Ireland

Dr. Lara Carvalho

School of Business Society and Engineering, Division of Environmental Engineering and Energy Processes, Mälardalens University, 721 23 Västerås, Sweden

Deadline for manuscript submissions

closed (1 December 2021)



Processes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5



mdpi.com/si/67798

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

[mdpi.com/journal/
processes](https://mdpi.com/journal/processes)





Processes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5



[mdpi.com/journal/
processes](https://mdpi.com/journal/processes)



About the Journal

Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and Technology, University of Turin, Via P. Giuria 9, 10125 Turin, Italy

Author Benefits

Open Access:

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

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, AGRIS, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Chemical) / CiteScore - Q2 (Chemical Engineering (miscellaneous))