



Artificial Intelligence Applications in Material Diagnostics and Technology for Sustainability

Guest Editor:

Dr. Jiří David

Department of Automation and
Computing in Industry, VŠB-
Technical University Ostrava, 17.
listopadu 2173/15, 70800
Ostrava, Czech Republic

j.david@vsb.cz

Deadline for manuscript
submissions:

31 March 2022

Message from the Guest Editor

This Special Issue aims to discuss new applications of artificial intelligence methods in various industrial and research solutions contributing to the sustainable development of processes, focusing on applications in materials diagnostics and other industrial technologies and presenting strengths and weaknesses, but also opportunities and limitations from their application with regard to sustainable development. This Special Edition will provide an opportunity for academia and industry to present innovative solutions for the application of artificial intelligence in the diagnostics of materials and technologies for sustainability.





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 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](#), [Inspec](#), [AGRIS](#), [RePEc](#), [CAPlus / SciFinder](#), and many [other databases](#).

Journal Rank: [JCR](#) - Q2 (*Environmental Sciences*) / [CiteScore](#) - Q1 (*Geography, Planning and Development*)

Contact Us

Sustainability
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
Fax: +41 61 302 89 18
www.mdpi.com

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