



## Paradise Lost? The Arctic and Sustainable Development—Is It Possible?

Guest Editor:

**Prof. Dr. Jonas Åkerman**

Department of Physical  
Geography and Ecosystem  
Sciences, Lund University, Lund,  
Sweden

[jonas.akerman@nateko.lu.se](mailto:jonas.akerman@nateko.lu.se)

Deadline for manuscript  
submissions:

**31 December 2021**

### Message from the Guest Editor

Dear Colleagues,

We are all aware of what rapidly is going on around us regarding climate change and its effects on the Arctic. We know that, during the last two decades, surface air temperature has increased in the Arctic at more than double the global average. The important role of the anthropogenic part in the increases in greenhouse gases as driving factors is clear and there is a high confidence in further Arctic warming.

This Special Issue of Sustainability will focus on these and other issues involved in research regarding the knowledge needed for the sustainable development of the Arctic environments. It involves all various disciplines and inter- and multidiscipline approaches. Observations and monitoring of basic physical processes, ecological studies, and longtime monitoring at representative or unique sites and local areas, but also involving the positive and negative impacts from development on indigenous inhabitants and their culture. Both conceptual and case-based papers are welcome.





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](http://www.mdpi.com)

[mdpi.com/journal/sustainability](http://mdpi.com/journal/sustainability)  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)  
[@Sus\\_MDPI](https://twitter.com/Sus_MDPI)