



Monitoring Arctic Sustainability: Methods, Indicators, Monitoring Systems and Experiences

Guest Editors:

Prof. Dr. Andrey N Petrov

ARCTICenter, University of
Northern Iowa, Cedar Falls, IA
50614, USA

Dr. Tatiana Vlasova

Institute of Geography,
Staromonetnyi pereulok 29,
Moscow 119017, Russia

Deadline for manuscript
submissions:

closed (30 November 2020)

Message from the Guest Editors

Dear Colleagues,

The Arctic is among the world's regions most affected by ongoing and increasing cultural, socioeconomic, environmental, and climatic changes. In this context, the sustainability of Arctic social–ecological systems has become a point of increased interest and attention among scholars. This Special Issue focuses on conceptual and practical approaches, methodologies, and experiences in defining, measuring, and monitoring sustainability in the Arctic regions and communities. The papers will deal with qualitative and quantitative measurement systems, indicators, observing networks, and other monitoring options devoted to tracing sustainability as both a process and outcome. Monitoring could focus on natural, economic, social, or cultural aspects of social–ecological systems with the aim to assessing the vulnerability, resilience, adaptive capacity, and overall sustainability of these systems.

Prof. Dr. Andrey N Petrov

Dr. Tatiana Vlasova

Guest Editors





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. *Sustainability* publishes original research articles, review 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, AGRIS, 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)