



Management of Comprehensive Development of the Arctic Territory

Guest Editor:

Dr. Yury Klochkov

Monitoring Center of Science and Education, Peter the Great St. Petersburg Polytechnic University, St. Petersburg 195251, Russia

Deadline for manuscript submissions:

closed (1 April 2019)

Message from the Guest Editor

The main reason for developing the Arctic region is its resources: About 30% of undiscovered natural gas resources and 13% of undiscovered oil resources, non-ferrous, rare and noble metals deposits.

According to experts' estimates the Arctic region contains 58% of hydrocarbon resources of the World ocean. According to estimates, only Russian Arctic shelf contains about 100 milliard tons of oil equivalent.

Development of the Arctic region is influenced by the following factors: a) extreme natural and climatic conditions including low temperatures, strong winds and ice; b) cellular nature of industrial and economic development and underpopulation; c) remoteness from major industrial centers; d) resource-intensiveness and dependence on fuel, food and basic consumer goods supplies from other Russian regions; and e) low sustainability of ecological systems influencing biological balance and the Earth's climate and their dependence on human impact.

The present Special Issue contains the collection of scientific papers dedicated to the main directions of Arctic region development.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Benjamin McLellan

Graduate School of Energy
Science, Kyoto University,
Yoshida-honmachi, Sakyo-ku,
Kyoto 606-8501, Japan

Message from the Editor-in-Chief

Responsible prosperity is underpinned by sustained access to resources. *Resources*, publishes excellent science and scholarship which transforms understanding, practices and policies for conserving all natural resources—from water, land and air; to plant and animal biodiversity; to minerals and energy and their interconnection across scales. Significantly, we invite high quality submissions from natural and social sciences.

Build impact from your research by submitting to *Resources*, an open-access journal connecting you with data, insights, ideas and evidence needed to shape a better world.

Author Benefits

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

High Visibility: indexed within Scopus, ESCI (Web of Science), GeoRef, PubAg, AGRIS, RePEc, and other databases.

Journal Rank: JCR - Q2 (Environmental Sciences) / CiteScore - Q1 (Nature and Landscape Conservation)

Contact Us

Resources Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/resources
resources@mdpi.com
[X@resources_mdpi](https://x.com/resources_mdpi)