

PREFACE

International Scientific and Practical Conference

"Ecological Paradigms of Sustainable Development: Political, Economic and Technological Dimension of Biosphere Problems"

(EPSD 2021)

We are pleased to present this collection of scholarly articles of the International Scientific and Practical Conference " Ecological Paradigms of Sustainable Development: Political, Economic and Technological Dimension of Biosphere Problems" (EPSD 2021). The conference was held in Leningrad State University named after A.S. Pushkin, Saint Petersburg, Pushkin, Russian Federation, on August 30-31, 2021.

The key sections of the Conference were:

- Environmental and social responsibility
- "Green universities" and the formation of environmental culture
- Environmental policy instruments
- Environmental justice
- Reflections on environmental risks
- Energy saving and energy efficiency improvement
- Technologies in regional governing planning
- Ecological technologies of smart cities: moving to sustainable development
- Policy of human resource management in context of sustainable development
- Rational use of natural resources
- Food biotechnologies for human health

The main scope of the conference was to create a discussion space for the participants to consider the strategic tasks of sustainable development of ecosystems, the main political economic and social processes in connection with environmental problems, contribute to the research of the new trends of innovative ecology and environmental security, as well as to work out new approaches and strategies in the field of biosphere management and protection of national environmental interests.

The Conference has received 257 manuscripts, of which 82 submissions have been accepted by our reviewers (well-known international experts in the field of sustainable development). Full papers submitted to the conference were peer-reviewed by two - tree reviewers per manuscript before being selected for publication. In case when two experts had disagreements, the paper was sent to another two reviewers for evaluation.

We would like to express our high appreciation to the organizers, members of the program committees and reviewers of EPSD 2021 for their hard work. Without their participation, it would be impossible to hold this meeting successfully and ensure high quality of papers of the conference proceedings. We also would like to express our gratitude to the unbelievable number of participants for contributing their research results to the Conference. Special acknowledgements go to E3S Web of Conferences team. We also hope to meet again in the upcoming conferences.