



Preface

The International Conference on Sustainable, Circular Management and Environmental Engineering (ISCMEE 2021) is a peer-reviewed international conference that is a leading scientific forum with international participation of experts in the fields of sustainable development research, resource management and circular economy. ISCMEE 2021 conference was held on April 16, 2021.

The synthesis of digital technologies and circular principles of production today forms sustainable development, which is an important component not only in economic development, but also for the development of the environment, and the accelerated transition to a circular economy contributes to the formation of innovative solutions for waste-free production and consumption based on potentially renewable resources, recovery and recycling of waste, which provides a social basis for inclusive and sustainable development.

The aim of the ISCMEE 2021 conference is to explore current trends in sustainable development, circular management and environmental engineering, stimulate dialogue and develop new perspectives in the field of environmental protection. Conceptual, empirical and methodological studies as well as country case studies on various topics of sustainable development were presented at the conference. It is expected that the reports and presentations will cover both theoretical, methodological and practical aspects of sustainable development and the circular economy.

The conference was attended by about 150 leading researchers, engineers and scientists from different countries: CIS, EU countries (Bulgaria, Latvia), Indonesia, United Arab Emirates.

The conference model was split into two parts, including keynote presentations and online discussions of their talks using Zoom. All articles have been thoroughly reviewed and reviewed to meet the requirements of the International Publication Standard.

All the participants and organizers express their gratitude to the publishing office and to the editing group of "E3S Web of Conferences" journal for publishing the proceedings of the conference.

Conference Chair

Dr., Prof. Boris Burkinskyi

Academician of the National Academy of Sciences of Ukraine