



Preface

The 3rd International Conference on Sustainable, Circular Management and Environmental Engineering (ISCMEE 2023) 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 2023 conference was held on July 12, 2022 in Izmir, Turkey. The conference was organized by Yaşar University, Institute for Research in Circular Economy and Environment “Ernest Lupan” (IRCEM) in partnership with University of Telecommunications and Post and Izmail State University of Humanities.

The aim of the ISCMEE 2023 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. ISCMEE 2023 focuses on the themes of circular economy and environmental sustainability and in this context, the aim of ISCMEE 2023 is to provide a platform for researchers, entrepreneurs, higher education teachers and authorities to present their research results and development activities in the following conference topics:

- Sustainable Development and Bioengineering
- Circular Economy and Business Engineering
- Energy Policy and Environmental Engineering

The conference was attended by 130 leading researchers, engineers and scientists from Bulgaria, Canada, Italy, Indonesia, Estonia, Georgia, Malaysia, Poland, Romania, Thailand, Turkey, Ukraine.

The conference model was split into two parts, including keynote presentations and online discussions of their talks using Microsoft Teams. All papers have been thoroughly reviewed that to meet the requirements of the International Publication Standard. A total of 36 papers were submitted, and 28 papers were accepted at an acceptance rate of 77.7%.

Editors want to express gratitude to all the contributors, reviewers, and international scientific committee members who have aided in the publication of this book. Editors would also like to express our gratitude to the publishing office and to the editing group of “E3S Web of Conferences” journal for publishing the conference proceedings.

Conference Chairs

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Yasar University, Türkiye

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