10th World Multidisciplinary Congress on Earth and Environmental Sciences (WMCEES 2026)

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Preface

The 10th anniversary edition of the World Multidisciplinary Congress on Earth and Environmental Sciences (WMCEES 2026), convened in Ostrava, Czech Republic, from 7 to 11 September 2026, marks an important point in the congress's development. A total of 66 scientific contributions were submitted to WMCEES 2026. Over ten editions, WMCEES has grown into an international meeting place for researchers seeking to understand Earth systems and to translate that understanding into informed responses to environmental change.

The studies assembled in this proceedings volume reflect the scale and interconnectedness of that task. They span the processes shaping the solid Earth, water, atmosphere, ecosystems, resources, and human environments, while demonstrating the value of dialogue across conventional disciplinary boundaries. Such connections are essential: today's environmental questions are rarely confined to a single method, region, or scientific community.

WMCEES is committed not only to communicating results, but also to strengthening the conditions in which good science develops. The congress brings together experienced scholars, practitioners, and early-career researchers in an atmosphere designed for rigorous discussion, constructive challenge, and lasting cooperation. Each contribution in this volume has undergone scholarly review, and we offer our sincere appreciation to the reviewers whose careful assessments helped uphold the quality and integrity of the published work.

We gratefully acknowledge the Scientific Committee, the Institutional Scientific Partners, the authors, speakers, session chairs, and all participants whose expertise and engagement shaped this anniversary edition. We also thank the organizing team for the sustained work required to bring an international congress to life. May this volume serve both as a record of WMCEES 2026 and as a starting point for new questions, partnerships, and practical advances in Earth and environmental sciences.

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