

Preface

The 2025 international conference “Challenges of Ensuring Ukraine’s Mineral Resources in the Context of Post-War Reconstruction” was convened as a platform for scientific dialogue, professional exchange, and policy-oriented discussion. The conference brought together researchers, industry experts and representatives of academic institutions to examine the current state of Ukraine’s mineral resource base, assess technological and environmental challenges, and identify pathways for sustainable development aligned with European Union standards and strategic priorities.

The papers included in these proceedings were selected through a peer-review process aimed at ensuring scientific quality, relevance, and practical significance. The contributions address a wide range of topics, including resource assessment, innovative mining and processing technologies, environmental and social impacts, critical raw materials, and the role of mineral resources in post-war reconstruction and economic integration with the European Union.

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