



PREFACE

On April 28—30, 2021, Moscow Region State University became the host of an annual international scientific conference TOPICAL PROBLEMS OF GREEN ARCHITECTURE, CIVIL AND ENVIRONMENTAL ENGINEERING (TPACEE-2021), which is organized by Russian construction universities. The conference became a platform for discussing the main problems in the field of Civil and Environmental Engineering, Green Architecture and Sustainable Urban Design.

The event was held both face-to-face and remotely with taking all precautions to curb the spread of infection COVID-19 caused by the coronavirus.

Industry experts and representatives of government agencies gave consideration to innovative and applied methods regarding urban development, sustainable energy technologies, green architecture and environment protection. The speakers payed attention to the issues of Environmental Engineering, Building Energy Modeling, Building Physics, Green Architecture and Sustainable Urban Design, Environmental Solutions for Waste and Wastewater Treatment, Environmental Management and Economics.

During several workshops, guests and speakers discussed economic effects of environmental policies at local and regional levels, management in the fields of water resources, waste disposal, air pollution and other topical issues.

Within the conference, the scientists of the EU, Russia and the World exchanged their latest scientific achievements and strengthened their academic relations.

The organizing committee of the conference engaged the esteemed scientists and professors from Russia, Latvia, Poland, Japan, Greece, Austria, Hungary, the UK, China, Kazakhstan and other countries.

All papers passed through rigorous scientific and technical review. Only works that presented results of original research were accepted.

On behalf of the Organizing Committee, we express our gratitude for publishing the proceedings of TPACEE-2021.

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