PREFACE

On 25—27 November, 2020, Moscow Region State University hosted conference TOPICAL PROBLEMS OF AGRICULTURE, CIVIL AND ENVIRONMENTAL ENGINEERING (TPACEE 2020), which is an annual international scientific event organized by Russian construction universities. In the course of the measures to curb the spread of the novel coronavirus infection, scientists from more than 10 countries delivered online their views and ideas on contemporary trends in civil and environmental engineering, IT and agriculture. The discussions were held via video conference applications.

Industry experts and representatives of government agencies gave consideration to innovative and applied methods regarding information technologies, green architecture, environment protection, agriculture and biosciences. The organizers of the conference created a platform, where Russian and foreign scientists talked over multiple pressing issues and collaborated on solving them. Mutual efforts of global academic community are part and parcel to make our planet a better place.

During several workshops guests and speakers presented and discussed works on the following topics: mathematical models for environmental monitoring and assessment, information technologies for environmental sustainability, green IT engineering, agriculture and bioscience.

Within the conference, the scientists of the EU, Russia and the World exchanged their latest scientific achievements and strengthened their academic relations, despite the inconveniences and distance due to COVID-19.

The organizing committee of the conference engaged the esteemed scientists and professors from all over the world, including 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.

The conference chairman was Mikhail Zalikhanov, the full member of Russian Academy of Sciences, Honorary Professor of Lomonosov Moscow State University.

On behalf of the Organizing Committee, we express our gratitude to the crew of E3S Web of Conferences for publishing the proceedings of TPACEE 2020.

Vera Breskich, Aleksandr Zheltenkov, and Yuriy Dreizis (Eds)