PREFACE

The XIII International Scientific and Practical Conference State and Prospects for the Development of Agribusiness – «Interagromash 2020» was organized and held by Agribusiness Faculty of the Don State Technical University with the support of Ludong University (Republic of China), «Donskoy» Agricultural Scientific Center, Southern Scientific Center of the Russian Academy of Sciences, Territorial cluster «Dolina Dona». The organization of the conference was also supported by the Department of Agricultural Sciences of the Russian Academy of Sciences, Ministry of Science and Higher Education of the Russian Federation, Ministry of Agriculture of the Russian Federation, Ministry of Agriculture and Food of the Rostov Region, Congress and Exhibition Center «DonExpoCenter», and industrial partners Lemken, Wintersteiger, Amazonen Werke, Agrotechnological holding «Bison» and Rostselmash Ltd. The conference was dedicated to the 90th anniversary of Don State Technical University (Rostov-on-Don Institute of Agricultural Engineering). The conference was held on February 26-28, 2020 in Rostov-on-Don, as a part of the XXIII Agribusiness Forum of the South of Russia and the Exhibition «Interagromash» and «Agrotechnologies».

The event brought together experts from both Russia and foreign countries, such as Germany, USA, Republic of China, India, Iran, Canada, Australia, Austria, Brazil, Belgium, Turkey, Kazakhstan, Georgia, Belarus Republic, Armenia, Poland, Latvia, Hungary. At the conference there were presented more than 340 reports, were attended with full-time participation more than 500 participants, total number of participants more than 1500 participants. Reports and articles were presented in the following areas: «Automation and digital technologies in agribusiness», «Agrochemistry», «Aquaculture. Fish farming», «Biotechnology», «Landscaping. Green architecture. Landscape design», «Veterinary science», «Feed and feeding farm animals», «Machines and equipment for selection and seed production», «Mathematical modeling in applied mechanics», «Agricultural mechanization and electrification», «Environmental protection in agribusiness. Human ecology», «Food industry», «Soil science», «Psychological and pedagogical aspects of training personnel in agribusiness», «Modern media technologies in the communication space», «Tractor and agricultural engineering», «Tourist excursion service», «Agribusiness economics».

The conference was aimed at the exchange of the latest scientific and practical achievements and developments in the field of agriculture.

All work has passed rigorous scientific and technical selection. Only works in which the results of original research are presented were accepted.

The program and organizational committees, as well as all conference participants, thank the partners and the «E3S Web of Conferences» journal for publishing articles of the «Interagromash 2020» conference.