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- No. 618/20 (GK No. 42-NR-SZN-2020/VyatGU-1) dated 06.08.2020 ‘Development of recommendations for finalizing the program for selective observation of the health status of the population in 2020 and analysis of its results’.
- No. 619/20 (No. 0301200057820000004_104987) dated 16.06.2020 ‘Study of the current state and development prospects of the low-tonnage chemistry market in the Republic of Bashkortostan within the framework of import substitution’.
- No. 817/20 of 05.27.2020 ‘Marketing research in the interests of 5 (five) residents of technoparks of the Samara region’.

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- No. 817/20 of 05.27.2020 ‘Marketing research in the interests of 5 (five) residents of technoparks of the Samara region’.
- No. 618/20 (GK No. 42-NR-SZN-2020/VyatGU-1) dated 01.07.2020 ‘Development of a concept for the creation and dissemination of linked open statistical data of Rosstat’.

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The greatest change in the economic scene of the world is globalization. It is the qualitative transformation of economic relationships. There are some people who are in support of globalization and others who contend that globalization is the root of various problems. The major drivers of globalization are transnational corporations and technological development. Due to globalization and technological development, there has been a global shift in the world economy. The relationship between labour and capital in the geographical space has greatly changed.

The role of technology is the most important factor. The technological change can be incremental innovations, radical innovations, changes of technological system and relationship between technology and economy. These changes have taken place in Interchange and Data Science, Mechatronics, Cyber Security, Information Technology, Material Science and Corporate Management and Institutions. Most negative societal changes in technology are in the field of military and defence industries. There are some good and bad impacts of technology in all areas of our society.

This book is devoted to the problem of technological inequality, which arose in connection with the formation of the digital economy, gaining newfound relevance to the New Industrial Revolution. This book is written in support of SDG 10 and aims to create a clear and systematic scientific understanding of a new form of inequality – technological inequality. The goal of this book is to draw the attention of all parties – society, government, business and the international community – to the problem of technological inequality and unite all our efforts in solving these problems.

This book focuses on conflict management, peace economics and sustainable development. Social, business and international conflicts arising from technological inequality are studied in order to form a theoretical basis for their solutions. The subject area of this book is not the conflicts of technological inequality themselves, but ways to resolve them. Due to this, the book has a highly practical applied significance and is intended to serve as a useful guide on conflict management of the digital economy and on ensuring its balanced and sustainable (conflict-free) development.

It rethinks the idea of peace economics in the context of the New Industrial Revolution and shows a new facet of peace economics – reducing technological inequality as a path to stability, prosperity and well-being for all. It is based on the idea that the key to digital peace economics and sustainable development in the conditions of the New Industrial Revolution is a set of economic and legal measures of technological conflict-management. It shows that combined efforts at the level of state and law (including international law) and efforts of economic
agents at the level of business and society open up new, wider prospects for reducing, and in the future, overcoming technological inequality.

The book provides scientific and methodological support for this mission with the help of the author’s applied recommendations in the field of supranational, state and corporate governance. We hope that our book will also contribute to mitigating the manifestations and consequences of the COVID-19 pandemic and crisis. To do this, we have offered special recommendations in the book on bridging the technological divide to unlock the potential of the digital economy to preserve and restore the quality of life in the face of economic restrictions and social distancing. We call upon everyone to contribute to technological conflict management, digital peace economics and sustainable development in the context of the New Industrial Revolution.

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