## Prospects for the Development of the Digital Economy of Russia: the Current Status and Possibilities of a Digital Breakthrough

## E. V. Bykovskaya

## Tambov State Technical University, Tambov, Russia

Keywords: prospects; program; processes; digital economy; digital technologies.

Abstract: The functions and problems of the digital economy are considered, its assessment is carried out; the prospects for its development are analyzed. The conditions for the implementation and growth of the digital economy, its connection with related concepts have been studied. Both positive and negative aspects of digitalization processes in the economy are considered. The structure of the world economy, the market of digital technologies in Russia and abroad, innovative industrial enterprises implementing digital technologies are analyzed. The prospects for the development of digital technologies with the existing limiting factors are identified and substantiated. The approaches and factors influencing the current state and rebuilding of all domestic economic systems towards digitalization and the fourth industrial revolution have been determined. Within the framework of the study and its results, it was revealed that the state of all domestic economic systems, in particular industry, requires structural transformation to ensure a technological breakthrough, indicated in the new national projects of the Russian Federation, aimed at solving the abovementioned problems.

© Е. В. Быковская, 2020