

THE ANALYSIS OF THE TRANSFORMATION PROCESSES OF SOCIO-ECONOMIC SYSTEMS IN THE CONDITIONS OF THE FOURTH INDUSTRIAL REVOLUTION

A.L. KILCHUKOVA

Institute of Computer Science and Problems of Regional Management – branch of Federal public budgetary scientific establishment "Federal scientific center "Kabardin-Balkar Scientific Center of the Russian Academy of Sciences" 360000, KBR, Nalchik, 37-a, I. Armand St. E-mail: iipru@rambler.ru

The study analyzes new conceptual approaches to assessing the nature and nature of the observed phenomena in the system of world economic relations. The dependence of socioeconomic phenomena on the nature and intensity of the processes of transition of society into a state of heterophase intelligence is revealed and evaluated.

Taking into account the identified transformational processes in the economy and the social sphere will significantly reduce the risks of social upheavals and conflicts caused by the introduction of Industry 4.0 technologies.

Keywords: fourth industrial revolution, digital transformation, economy, social sphere, efficiency, competitiveness, breakthrough technologies, venture capital, labor market, public administration.

REFERENCES

1. Digital transformation of business practices. URL:www.idc.com
2. Future Readiness and Productivity relationship in the IDM World Digital Competitiveness Ranking. Switzerland. URL:www.imd.org., 2019 g.
3. The Digital Future Is Now. URL:www.bcg.com.
4. Dongyang Zhang. *Sovremennoe sostoyanie tsifrovoy ekonomiki v Kitae i perspektivy sotrudnichestva mezhdru Kitaem i Rossiey v oblasti tsifrovoy ekonomiki* [The current state of the digital economy in China and the prospects for cooperation between China and Russia in the field of the digital economy] // *Vlast'*. 2017. № 9. P. 37-43.
5. Ryazanov V.T. *Neoindustrializatsiya Rossii i vozmozhnosti preodoleniya ekonomicheskoy stagnatsii* [Neo-industrialization of Russia and the possibility of overcoming economic stagnation] // *Novoe industrial'noe obshchestvo: Istoki. Real'nost'. Gryadushchee* [New Industrial Society: Sources. Reality. The future]. SPb.: INIR im. S.Yu. Vitte, 2017. P. 16-31.
6. *Programma «Tsifrovaya ekonomika Rossiyskoy Federatsii»* [The program "Digital Economy of the Russian Federation"]. URL: www. government.ru/rugovclassifier/614/events.
7. The World Economy. URL: ereport.ru/en/articles/weconomy.htm. Bodrunov S.D. *Gosudarstvo i tekhnologicheskaya revolyutsiya: politekonomicheskiy vzglyad* [Statehood and the technological revolution: a political economy view] // *Ekonomicheskoe vozrozhdenie Rossii* [Economic revival of Russia]. 2019. № 3(61).
8. OECD 2019: The Digital Economy. URL:www.oecd.org
9. Kazancheva H.K., Kilchukova A.L. *Osnovnye trendy rossiyskoy innovatsionnoy politiki* [The main trends of the Russian innovation policy] // *News of the Kabardin-Balkar Scientific Center of RAS*, 2018, № 6 – 2 (86).
10. *Atlas novykh professiy* [Atlas of new professions]. ASI, Skolkovo. M., 2016.