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CONTENTS

ECONOMIC THEORY

Marchuk A.A. The influence of institutional structure on social production	71
---	----

ECONOMICS AND MANAGEMENT OF NATIONAL ECONOMY

Udaltsova N.L. Digital transformation of the economy	72
Zhuravlyeva N.A., Nikitin A.B. The challenges of the economic transport systems security under global cyber threats	72
Konovalova M.E., Fomin E.P. On the question of the role of small business in the conditions of digitalization of the economy	73
Garipova E.N. Impact of innovation and information technologies on the regional economy	74
Kidrachev R.N. Statement and formalization of the task of organizational and economic support for the formation of regional logistics centers in air transport	74
Karpichev E.V. Structure of the North-West Federal District cluster development of the industry	75
Zyukin D.A. Comparison of the dynamics and sustainability of the development of grain production in the regions of Russia	76

FINANCE, MONEY CIRCULATION AND CREDIT

Voshchinin V.V. Evaluation of investment projects in the telecommunications industry using real options	76
Kievich A.V., Kononchuk I.A., Prigodich I.A. State role in stimulating innovations in the Republic of Belarus	77

BOOK KEEPING, STATISTICS

Petrov A.M. The problems connected with implementation of the concept of saving the capital - basis of IFRS	77
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ECONOMIC THEORY

THE INFLUENCE OF INSTITUTIONAL STRUCTURE ON SOCIAL PRODUCTION© 2018 **Marchuk Alina Aleksandrovna**

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The article is devoted to the development of the theory of X and Y-institutional matrices. In particular, the article substantiates that the influence of the institutional structure with the dominance of the X-matrix is carried out not through the support of collective farms and natural macro- and territorial monopolies, but through the support of industries that produce products of collective consumption.

Key words: institutional structure, social production, communal industries, communal products, communal production.

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ECONOMICS AND MANAGEMENT OF NATIONAL ECONOMY

DIGITAL TRANSFORMATION OF THE ECONOMY© 2018 **Udaltsova Natalia Leonidovna**

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The article discusses the conceptual basis of the fourth industrial revolution 4.0, its key technologies. Analyzed trends in the development of digital technologies in several countries. According to forecasts of the consulting company Mckinsey, the potential effect of the commercialization of digital technologies in the Russian economy can reach 19–34% of the overall increase in GDP by 2025. The Russian economy has sufficient potential for digital transformation with a view to global integration into the global economic space. The implementation of the planned program “Digital Economy of the Russian Federation” today requires the formation of a national theory of “digital economy”, recognition and legislative regulation of blockchain technologies and cryptocurrencies, as well as stimulation of the formation of global digital platform companies.

Key words: digitalization, transformation, industry 4.0, technology, digital economy.

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**THE CHALLENGES OF THE ECONOMIC TRANSPORT SYSTEMS SECURITY
UNDER GLOBAL CYBER THREATS**© 2018 **Zhuravlyeva Natalya Aleksandrovna**

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Development of a cyberspace in the modern world causes rapid growth of the cyber threats influencing first of all the infrastructure industries, in particular transport. The solution of problems of cyber security significantly lags behind digitalization of the economy generating these threats. In the paper are given the results of a research of influence of digital technologies on growth of operating activities of the transport organizations and the cyber threats connected with this growth. The purposes of cybercrime and the amount of monetization of its consequences are shown. The organizational profile of cyber risks is presented and parameters of model of cyber security of the transport systems are offered.

Key words: cyberspace, cyber threats, cybercrime, economic security, digital technologies, transport organizations, operational model.

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ON THE QUESTION OF THE ROLE OF SMALL BUSINESS IN THE CONDITIONS OF DIGITALIZATION OF THE ECONOMY

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The presented article explores the issues of small business development in the conditions of digitization of the socio-economic system. The article describes the main characteristics of the digital economy, reveals the patterns of its formation in various sectors of the Russian economy. The necessity of institutional regulation of small business in the process of forming a digital economy model is substantiated.

Key words: small business, digital economy, digitalization, crowdfunding, IT sector, financial technologies

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IMPACT OF INNOVATION AND INFORMATION TECHNOLOGIES ON THE REGIONAL ECONOMY

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The research aims to develop integral imitation and methodological tools for building systemic multisectoral diagnostics of the processes taking place in the regional economy, as well as assessing the mutual influence of the major parameters, which allows explaining the nature of “disturbances” in the regional economy to ensure the implementation of effective and productive economic policy.

Keywords: innovations, information technologies, market of innovations, market of information technologies, mutual influence of innovations and information technologies, regional economy, market of factors of production, system functional multisector model of market economy.

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STATEMENT AND FORMALIZATION OF THE TASK OF ORGANIZATIONAL AND ECONOMIC SUPPORT FOR THE FORMATION OF REGIONAL LOGISTICS CENTERS IN AIR TRANSPORT

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In the article presents the categories of «regional logistics system in air transport» and «regional logistics center in air transport». In the article developed and proposed formulation and formalization of the problem of organizational and economic support for the formation of regional logistics centers in air transport on the basis of hub airports. The mathematical apparatus of cluster analysis and the method of multi-criteria ranking were used for formalization. The practical significance of the task of organizational and economic support of the formation of regional logistics centers in air transport on the basis of hub airports is presented.

Key word: regional logistic system, logistics, air transport, logistics center, multi-criteria ranking, cluster analysis.

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STRUCTURE OF THE NORTH-WEST FEDERAL DISTRICT CLUSTER DEVELOPMENT OF THE INDUSTRY

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This publication presents the author's view in the framework of a scientific discussion about the compliance of the profile of cluster industry associations with the perspective structure of productive forces and production relations of the North-West Federal District. The current and prospective sectoral structure of the region's industry is discussed first. For the second time, a vision of the emerging structure of clusters, its conformity with the industrial profile of the North-West Federal District was proposed. The study is based on a comparison of the relevant data «Expert North-West Top 250» (2018) and «Russian Cluster Observatory» (2018).

Key words: clusters, industrial economics.

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COMPARISON OF THE DYNAMICS AND SUSTAINABILITY OF THE DEVELOPMENT OF GRAIN PRODUCTION IN THE REGIONS OF RUSSIA *

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The article deals with the problem of rational territorial distribution of grain production in the country. The study analyzed the dynamics and sustainability of grain production in the subjects of the Russian Federation. It was revealed that the most steady growth of grain yields was in the Krasnodar Territory, in the Kabardino-Balkarian Republic and the Krasnoyarsk Territory, and the highest dynamics in relative terms – in the Bryansk Region (4.2 times), in the Kabardino-Balkarian Republic (in 2, 8 times), in Kursk and Oryol regions (2.5 times). The article presents the directions, the implementation of which will contribute to the rational territorial distribution and sustainability of grain production, as well as improving the efficiency of business entities of the entire chain of grain products of the agro-industrial complex

Key words: grain products subcomplex of the agroindustrial complex, grain production, food security, grain yield growth, grain production per capita, production sustainability.

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FINANCE, MONEY CIRCULATION AND CREDIT

EVALUATION OF INVESTMENT PROJECTS IN THE TELECOMMUNICATIONS INDUSTRY USING REAL OPTIONS

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This article provides a brief analysis of the features of investment projects in telecommunications industry and their assessment using the method of real options. The drawbacks of the most common and used methods and models are revealed.

Key words: telecommunications industry; economy; innovative projects, real options.

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STATE ROLE IN STIMULATING INNOVATIONS IN THE REPUBLIC OF BELARUS

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The article analyzes the impact of country innovative development on the quality growth and welfare of the economy; it is emphasized that in the conditions of limited state financial resources at the governmental level of the Republic of Belarus, indirect and other methods of stimulating innovative activity are actively used.

Key words: innovation, competitiveness, financing, tax incentives, efficiency.

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BOOK KEEPING, STATISTICS

THE PROBLEMS CONNECTED WITH IMPLEMENTATION OF THE CONCEPT OF SAVING THE CAPITAL - BASIS OF IFRS

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The special role at the present stage of development of the economic theory as a complex indicator of efficiency of activity is got by the current cost of the capital of the organization. Determination of cost of an asset was for the first time explained with I. Fischer: «The cost of a capital asset equals to the sum of the current cost of all future receipts of cash flows».

Key words: accounting, reporting, concept of saving capital, concept of preservation of cost, transparency

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