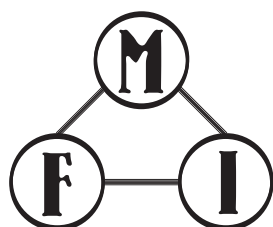


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Issue theme Current characteristics of the financial market

FINANCE

Ivanova N.G., Dimirzhieva G.V. ,
**DIGITAL FORMAT OF FINANCIAL SUPPORT FOR THE POPULATION
IN A PANDEMIC**3

FINANCIAL INTEGRATION

Dyudikova E.I., Kunitsyna N.N.
**DIGITALIZATION OF EAEU PAYMENT SPHERE AS OBJECTIVE
NECESSITY IN WORLD GLOBALIZATION** 10

CURRENCY MARKETS: FORWARD-LOOKING ESTIMATES

Shestakov A.V., Stepkina Ju.A.
**THE EXCHANGE RATE MODELING IN THE DIGITAL ECONOMY
IN MODERN CONDITIONS**..... 15

BANKING INSTITUTIONS

Sanakoev M.Yu.
**ADEQUACY OF THE BANK'S CAPITAL AND CALCULATION OF THE
ADEQUACY RATIO IN THE CONTEXT OF THE INTRODUCTION OF NEW
FINANCIAL TECHNOLOGIES**..... 22

BANKING TECHNOLOGIES

Varlamova S.B.
**IT STARTUPS ARE FACTORS IN THE DEVELOPMENT OF BANKING AND
THE SURVIVAL OF BANKS IN THE CONTEXT OF COMPETITION WITH
FINTECH** 29

THE SECURITIES MARKE

Al Saady W.
**FINANCIAL CRISES AND THEIR IMPACT ON THE EFFICIENCY OF
MOSCOW EXCHANGE** 32

BIBLIOGRAPHY

Contents of the magazine «Finance, Money, Investment» for 2020..... 39

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DIGITAL FORMAT OF FINANCIAL SUPPORT FOR THE POPULATION IN A PANDEMIC

Abstract

The article is devoted to the issues of scaling digital technologies that implement the tasks of Russian social policy and their financial support. Social support measures taken during the pandemic in Russia and abroad are analyzed. On the example of the Leningrad region, the characteristics and advantages of the introduction and development of such tools as the social card and the electronic certificate, which contribute to improving the effectiveness and targeting of social support measures, including during the COVID-19 period, are presented.

Keywords: social support measures, digitalization of social services, unemployment benefits, social card, electronic certificate, targeting principle, need criterion, accessibility of social services.

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DIGITALIZATION OF EAEU PAYMENT SPHERE AS OBJECTIVE NECESSITY IN WORLD GLOBALIZATION

Abstract

The article considers the factors of international integration processes. Under the current conditions of world globalization and digitalization, high level of cybercrime, dollar dependency, which are accompanied by a tense political and economic situation in the world, the number of integration associations of different countries is rapidly growing. The Eurasian Economic Union (EAEU), integrating Armenia, Belarus, Kazakhstan, Kyrgyzstan and Russia, is steadily moving towards increasing coherence in economic policy. The ambitious goals of free trade of goods, services, labor and capital cannot be solved without an independent, reliable and effective payment and settlement system, allowing, in the aggressive American policy, to halt total dollarization and limit the influence of certain countries in the international arena by reducing dependence on their monetary policies, capable to provide a common payment space and effectively confront global challenges, including financial sanctions, dollar expansion and information wars.

Keywords: international digital system, national digital system; distributed registry technology; digital payment space; digital settlement elements.

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THE EXCHANGE RATE MODELING IN THE DIGITAL ECONOMY IN MODERN CONDITIONS

Abstract

This article considers the software tools, registered in the Russian Federation and used by foreign exchange market participants for modeling the forecast values of the foreign exchange rate on the basis of various mathematical models. The paper includes proved research of mathematical models that take into account unstable external conditions. The article also presents classification of existing models of forecast estimates of exchange rates under various external conditions. The main mathematical models for modeling predictive estimates of the exchange rate are described, and the conditions for their application are indicated. The

features of mathematical models for evaluating the exchange rate of cryptocurrencies are revealed. There is a proposed approach to the selection of software modeling tools based on the modern international recommendations. This approach can be used by foreign exchange market participants to reduce risks in the forecast values of the foreign exchange rate.

Keywords: *volatility, currency exchange rate, forecast estimates, modeling, software tools, quality.*

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ADEQUACY OF THE BANK'S CAPITAL AND CALCULATION OF THE ADEQUACY RATIO IN THE CONTEXT OF THE INTRODUCTION OF NEW FINANCIAL TECHNOLOGIES

Abstract

The article outlines the author's position on improving the calculation of capital adequacy standards, which reflects the coefficient of accounting for the innovative and technological activity of banks, which depends on the bank's policy in relation to the implementation of technological innovations. The main risks associated with the implementation of cyber attacks, as well as their impact on the bank's capital adequacy management, have been identified. The development trends of the Russian banking system are identified, and the impact of the COVID-19 coronavirus pandemic on the main processes of commercial banks is established.

Keywords: *bank equity capital adequacy, new financial technologies, systemically important credit institutions, digital trust, COVID-19 coronavirus pandemic capital adequacy standards.*

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IT STARTUPS ARE FACTORS IN THE DEVELOPMENT OF BANKING AND THE SURVIVAL OF BANKS IN THE CONTEXT OF COMPETITION WITH FINTECH

Abstract

In the context of the information technology revolution and the development of fintech, the banking sector is experiencing rather tough competitive pressure on the market. The main factor behind this pressure is the changing requirements of the clientele, for which convenient and cost-effective banking is more important than an institution that provides services related to the banking category. Maintaining the competitiveness of banks lies in the implementation of IT-technologies and their development from the point of view of the greatest compliance with the specifics of banking and improving the quality of customer service. In the economies of developed countries, these tasks are relatively successfully solved by IT startups created within banks and banking communities. In modern Russian conditions, the recognized leader in the creation of banking IT startups is the Sberbank association.

Keywords: *traditional banking, fintech, information innovations, digitalization, IT startups.*

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FINANCIAL CRISES AND THEIR IMPACT ON THE EFFICIENCY OF MOSCOW EXCHANGE

Abstract

There is a growing academic interest in evaluating the performance of developed and emerging markets. Only a few studies have been carried out to test the weak-form- efficiency of the Russian stock market, but, none of them tested the efficiency during three financial crises, namely: the global financial crisis, the economic recession after the annexation of Crimea, and the economic recession as a result of coronavirus. The current study presents the results of testing daily profitability of MOEX stock market index, and recommendations for investors on Moscow Exchange.

Keywords: *Moscow Exchange, Weak Form Efficiency, Financial Crisis, Global Financial Crisis, Economic Recession after The Annexation of Crimea, Economic recession after Coronavirus.*