



# Science magazine **Savings Business** **Abroad**



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**Financial and digital technologies for the population**

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### **Payment Innovations Initiated by the World's Leading Central Banks**

#### **Abstract**

Before central banks introduce innovations into the payment system they conduct their testing in form of projects, including the possibility of combining the system of distributed ledger technology and other technologies. In 2017, the Bank of England published a draft of the updated Real-Time Gross Settlement Service (RTGS); the Bank of Canada supports the modernization of the main Canadian payment systems based on the results obtained during the Jasper project; the purpose of the Ubin project of the Monetary Authority of Singapore was to introduce technology for cross-border settlements on securities and payments.

**Keywords:** Bank of England, Bank of Canada, Monetary Authority of Singapore, Real-Time Gross Settlement Service Project (RTGS), Jasper blockchain project, Ubin blockchain project, distributed ledger technology (DLT) systems, cross-border payments.

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### **The International Practice of Crowdfunding Development**

#### **Abstract**

This article considers the current situation of crowdfunding development based on foreign experience and practice. The author proposes the classification of the main types of financing based on the collection of funds by crowdfunding participants, also the author determines the trends in the development of crowd technologies in the article.

**Keywords:** crowdfunding, crowdinvesting, crowdlending, crowd technologies, investment platforms, ecosystem.

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### **Gold-backed tokens in the structure of new exchange instruments**

#### **Abstract**

The article examines one of the new financial instruments on the financial market – tokens backed by gold. Specific examples of “gold tokens” demonstrate the direction of their functioning, the purpose of the issue. A conclusion was made about the further distribution of gold-backed tokens.

**Keywords:** blockchain, cryptocurrency, token, gold, token emission, OZG, OZT, AuX, AurusGold, Reales, PGT, PGG, Roayl Mint Gold.

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### **On the issue of risk management in cryptocurrency operations**

### **Abstract**

The article discusses risk management issues in cryptocurrency operations. The classification of these risks is presented, as well as an example of calculating the risk level for the operation with cryptocurrency Ripple. Key methods of risk management in cryptocurrency operations are considered: reservation, diversification, insurance.

**Keywords:** *market risk, technological risk, legal risk, reservation, diversification, insurance, hedging.*

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### **Segments of the cryptomarket as objects hedges and risk insurance**

#### **Abstract**

The article provides an overview of the existing and potential risk insurance on the crypto market in Russia and abroad. Listed are the initiators and objects of risk insurance in the crypto environment, their features, brief schemes of insurance and hedging of cryptocurrencies.

**Keywords:** *crypto insurance, ICO insurance, insurance of smart contracts, crypto exchange risks, Tokens, cryptocurrencies, bitcoin, "cryptocurrency wallets", the economics of mutual insurance.*

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### **Investment preferences in the structure of individual savings: intercontinental experience**

#### **Abstract**

The article focuses on the study of the investment preferences in the structure of savings of individuals in the context of intercontinental experience. This research includes Russian and foreign practice of individuals' investment activity in the financial market; factors affecting the distribution of individuals' investments abroad; features of the structure and dynamics of household asset allocation in different countries and regions; structure of types of financial investments and savings in more than 20 countries and on different continents. The article presents the findings.

**Keywords:** *investment behavior of individuals, investment activity of the population, household asset structure, distribution of savings, investment preferences, foreign countries, deposits, securities, insurance and pension programs.*

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### **Opportunities and Problems of Cryptocurrency Transfer to a Bank Card**

#### **Abstract**

Based on a brief overview of the situation on the cryptocurrency world market in 2020-2021, including global trade leaders, the increase in investment in digital assets in Russia is analyzed. There is an increase in Russian interest in cryptocurrencies against the backdrop of a pandemic and growing uncertainty in the global and domestic economies. Modern realities encourage investors and owners of cryptocurrencies to search for ways to use them, and, taking into account the existing restrictions, to consider options for converting cryptocurrencies into fiat money, one of the tools of which is transfers to a bank card.

**Keywords:** *cryptocurrency, bitcoin, investments, Russia, finance, banks, bank card, foreign leaders in cryptocurrency transactions.*