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EXPERT ASSESSMENTS

THE RANKING OF THE PUBLICATION ACTIVITY OF YOUNG UNIVERSITY TEACHERS USING HIRSCH AND GHP INDICES

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***Abstract.** The justification of the need was made to assess the publication activity of young university teachers using a more effective GHP index compared to the Hirsch index. The proposed algorithm allows us to differentiate the achievements of different teachers in the field of publication activity and makes it possible to carry out more objective stimulation of their scientific and pedagogical activity. An example of the ranking of the publication activity of the team of teachers formed from the RSCI (Russian Science Citation Index) is given using two indices. The equality of ranks achieved using the Hirsch index and of different ranks when using the recommended index is shown. The use of the proposed index allows you to more fairly encourage young teachers.*

***Keywords:** management of scientific activities; index; citation; publication activity; teacher; matrix; Euclidean norm; square; rank*

PHILOSOPHICAL SCIENCES

INFLATION OF MEANINGS IN MODERN POLITICS¹

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***Abstract.** The inflation of meanings is defined in the article as a manifestation of the tendency to devalue the realities of life, tearing them away from their own essence, depriving them of a clearly defined place in reality and is considered as an attribute of modern politics. Noted are the features of objectification of inflation of meanings peculiar to politics. In discussion argues*

¹ The article is re-issued with the consent of the editorial board of the first publication. First edition: Belyaev I.A. Inflation of meanings in modern politics // Public Policy. 2022. Vol. 6. No. 1. Doi: 10.31856/2541-8351_2022_6_1_22

that economics nowadays is the concentrated expression of politics. Based on the concept of D.V. Pivovarov shows that the constitution of the meanings of politics is a function of the ideals of culture, but the current state of national culture prevents the proper implementation of this function.

Keywords: *meanings, inflation of meanings; deflation of meanings; modern politics; culture; ideals of culture*

THE METHODOLOGICAL ISSUES OF CONSTRUCTING MEDIA REALITY

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Abstract. *Nowadays, the media are one of the most important parts of mass communication of the society. They fulfill various functions: informational, educational, cultural and spiritual, entertainment, economic, aesthetic, etc. They have a high potential for imagery, visibility, and transmission of real events. The article considers the role of media in the formation of modern reality.*

Keywords: *social philosophy; reality; media reality; media; communication; image*

SOCIO-CULTURAL CONTEXT OF THE FORMATION OF NEW EUROPEAN SCIENCE

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Abstract. *The authors of the article, relying on the studies of R. Merton, E. M. Claaren, A. Kojève, analyze the cultural and historical origins of New European science. The work reveals the main theoretical attitudes of Marxism in the analysis of spiritual production, shows the shortcomings of the vulgar-sociological interpretation of the formation of European natural science, presented in the work*

B, M. Hessen. The authors pay special attention to structuring the non-scientific context of the formation of the first research programs.

Keywords: *science; non-scientific knowledge; basis of science; rationality; theology*

ECONOMIC SCIENCES

PROBLEM FIELD IN THE IMPLEMENTATION OF OPEN INNOVATIONS IN RUSSIAN PRACTICE

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Abstract. *The high level of innovation in any state is an outpost both for the development of the economy as a whole and for minimizing possible external and internal risks and threats. Thus, at present, Western countries have significantly reduced existing partnerships with Russia in almost all areas of activity, including cooperative ties in innovation. The introduced external restrictions force the subjects of the Russian economy to actively develop their creative potential, build new chains of cooperation in the field of innovation, and adapt to new realities. According to the authors, the most effective and fastest way to diffuse innovations is through the model of open innovations. An analysis of indicators on the practical application of open innovations in the public and corporate sectors is presented. The paper identifies the existing limitations in the implementation of the open innovation model in domestic practice. The authors propose a structuring of problematic issues currently existing in the implementation of this model on the example of two sectors: public and corporate. According to the authors, the elimination or minimization of the identified problematic issues will contribute to the speedy transfer of both innovations and the results of intellectual activity between subjects, which will ultimately improve the quality and quantity of necessary technologies and strengthen the country's technological sovereignty.*

Keywords: *open innovations; government sector; corporate sector; innovative activity; cooperation; sustainable development; technological sovereignty*

METHODS TO ASSESS THE COMFORT OF URBAN AREAS

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Abstract. *The article is devoted to the issues of determining the comfort of urban areas and improving the existing methods of their assessment. Based on the work of researchers and practitioners, it was revealed that the concept of "comfort" is a subjective category. The authors formulated a definition: "comfort of urban areas". The study was also based on the legal framework for urban development. The existing approach for evaluating the urban living environment's quality has been examined, and it's revealed a few flaws: numerous data sources for calculating indicators from various sources; a generalized index format; and no assurance of the validity of newly acquired information. The main drawback was the small number of indicators in terms of the comfort of living in the city. Existing methodical approaches more assess the level and quality of life of the population of the city as a whole or its individual components than the comfort of the urban environment and the comfort of the population in a given local area. The authors present indicators that form an index of comfort of the urban environment, expressed in points, and rank the significance of the listed indicators, where each of them is assigned points in the range from 0 to 10, giving a total of 10. Almost all indicators and their indices are compared with the area of urban space.*

Keywords: *comfort of urban areas; estimation method; quality index; comfort indicator*

ORGANIZATION OF RECONSTRUCTION WORKS OF THE DOMES OF ORTHODOX CHURCHES: DECISION ALGORITHM

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Abstract. *The relevance of the study is primarily attributed to the need to ensure maximum efficiency in making organizational decisions in the construction sector. The presence of well-established algorithms that take into account the maximum number of technical and economic factors that directly or indirectly affect the effectiveness of an organizational decision ultimately avoids unnecessary resource costs: labor, time, and financial. Enough works have been devoted to the organization of production processes in construction. Nevertheless, there are certain areas that, owing to their particular peculiarity and particular complexities of implementation, fail to provide sufficient information. The reconstruction of Orthodox churches in itself requires a special approach, knowledge, skills, and resources. One of the most difficult types of work here is the dismantling and installation of the main dome due to its large size, complex configuration, and the need to work at high altitude. Ensuring the accuracy and rationality of organizational decisions from the point of view of technical parameters to the stage of economic justification at this stage of the reconstruction and systematization of influencing factors, that is, the development of an algorithm, is the main goal of the study. The use of such algorithms is associated with the desire to automate management, organization, and quality control in construction. Secondly, the relevance of the study is confirmed by the undying interest of the citizens of the Russian Federation in the preservation and multiplication of cultural heritage, a significant part of which are Orthodox churches.*

Keywords: *construction economy; construction management; reconstruction; organization; stages of work; technique; algorithm; decision-making; dome; orthodox church*

INSTABILITY OF THE US ECONOMY AS A DRIVER OF THE NEW GLOBAL FINANCIAL CRISIS

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Abstract. *This paper explores the relationship between the instability of the US economy and its impact on the possibility of a new global financial crisis. The objective of the study is to scrutinize the factors that may lead to instability in the*

American economy and ascertain their potential impact on the global financial system.

The paper analyzed the state of the US financial system in the 21st century in order to identify its strengths and weaknesses and the relationship between the trends of the world economy and the trends of the main economic indicators of the United States of America. The paper hypothesized that the US financial system is highly unstable and subject to regular economic cycles. However, due to the judicious political system and the US dollar's hegemony in the world economy, which serves as a "pillar" for the United States financial system, it maintains a low degree of volatility compared to other countries, but it triggers recession in virtually every country in the world if it is unstable. In order to confirm this hypothesis, the article conducts a comparative mathematical analysis of the main economic indicators of the United States, such as GDP, central government debt, and world GDP, confirming the high degree of affiliation between the trends of the world economy and the US financial system. The results of the study allow us to conclude that the instability of the US economy can become a driver for the new global financial crisis, "the soil" for which is prepared by the economic-political confrontation of the leading countries of the world, as a result of the escalation of counter-terrorism "political views" of the North Atlantic Alliance and the European Union with the Russian Federation in early 2022.

Keywords: *US economy; financial system; global financial crisis; world economy; GDP; central government debt; dollar; recession*

LEGAL SCIENCES

THE GENESIS OF THE IMPLEMENTATION OF DIGITAL TECHNOLOGIES IN THE CRIMINAL PROCEEDINGS OF THE RUSSIAN FEDERATION

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Abstract. *The author analyzes the main laws regulating the process of digitalizing legal practice and criminal procedure in the article. The article gives definitions of the main terms of digitalization. The conducted normative analysis showed the main directions of digitalization of criminal proceedings in the Russian*

Federation. In conclusion, the author points to theoretical and practical problems that need to be solved.

Keywords: *information society; digitalization; criminal process; innovative technologies; electronic document management; electronic justice; electronic documents*

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