

DOI: Scientific research of the SCO countries: synergy and integration
February 20, 2020. Part 2

Поле	Значение
Объект №1	
Заголовок	OPTIMIZATION OF REVERSE LOGISTICS IN E-COMMERCE IN NATIONAL AND CROSS-BORDER RELATIONS
Аннотация	<p>E-Commerce activity has been multiplying in recent years. With the increase in sales via the Internet, the number of returned goods from customers is also growing restlessly. Firms that want to break into the Internet business should take planning for reverse logistics seriously. Usually, small companies for weak return policy of products quickly lose both the trust of customers and the customers themselves. The main goal of the article is to create a model of reverse logistics in the conditions of trans-border trading. Different models are used in reverse logistics to create a reverse movement of the goods, but none of them is perfect and universal, and each has its advantages and disadvantages. The proposed model should reduce the cost and time for returning goods from customers, which in turn should increase the satisfaction and confidence of current and potential customers to online purchases and increase their number.</p>
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Исправить данные	
Объект №2	
Заголовок	ON THE ISSUE OF THE OPTIMAL CAPITAL STRUCTURE OF A CORPORATION ON THE EXAMPLE OF A LARGE COMMODITY COMPANY
Аннотация	The article shows that for the conditions of a closed market for borrowed capital, there is an optimal capital structure of the corporation, ensuring maximum profitability of own funds invested in financing operating costs, and acceptable capitalization due to the increase in the market value of shares.
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Объект №3	
Заголовок	EFFECTIVE LEARNING AS A PRODUCTIVITY TOOL
Аннотация	The article presents the authors view of the corporate learning process as a tool to improve the organizations productivity. The paper reflects the relevance of the problem of low labor productivity in Russia with relatively large labor costs and the need for increasing the effectiveness of the corporate training process is indicated. The main reasons for the inefficiency of corporate education are formulated and an algorithm is presented that reflects the main components of effective training.
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Объект №4	
Заголовок	THE METHODOLOGICAL APPROACH TO TEAMWORK ORGANIZING IN PROJECT MANAGEMENT
Аннотация	The article presents the authors view on the process of organizing teamwork in technically complex objects project management. The study examines the existing team building models of different authors, identifies their features, and presents the authors approach to team building and teamwork evaluation in the framework of project management. The approach presented by the authors includes the team building algorithm for project managers and project team members, divided into two semantic categories: teamwork diagnostics and team interaction effectiveness improving. The paper also highlights the main problems that reduce the teamwork effectiveness in project management.
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Объект №5	
Заголовок	THE RISK MANAGEMENT SYSTEM IN THE FRAMEWORK OF THE EAEU: THEORY AND PRACTICE

<p>Аннотация</p>	<p>A necessary condition for the successful functioning of the customs system as a whole is the timely identification and suppression of risks. Today, the risk management system (hereinafter referred to as RMS) acts as an effective tool to perform this function in customs. This article discusses the practical and theoretical aspects of the RMS used in the field of customs risk control in the Eurasian Economic Union, analyzes the problems of its implementation in the tools of customs authorities in modern conditions. Subject of the study: risk management system (hereinafter RMS) in the activities of the EAEU customs authorities. The purpose of this article is an analysis of RMS as a mechanism that facilitates the search and timely prevention of customs risks, substantiates the need for its application in the activities of customs authorities of EAEU countries. Methodology of the study compiled comparative, analytical, and systemic methods. The authors note that the basis of EAEU is not only many years of experience in joint cooperation in various fields of activity, but also a sufficient number of problem areas, factors that hinder the development of the association. Attention is drawn to the fact that protection against those risk situations faced by the union is difficult, however, the possibility of their timely determination and elimination exists. An effective apparatus performing this function and, as a result, ensuring the interests of participants in foreign economic activity is the risk management system (RMS). Conclusions of the study can be used to improve the risk management system taking into account the analysis of its practical application and identification of its problematic aspects in the activities of EAEU customs authorities.</p>
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Объект №6	
Заголовок	EAEU: TRENDS, PROBLEMS, PROSPECTS FOR COOPERATION
Аннотация	<p>Customs cooperation - is the creation of a single database (for instant exchange of information between departments, for the registration of participants in foreign economic activity, etc.), the creation of an end-to-end control system for goods, cooperation in the field of transit traffic, the introduction of navigation seals. Therefore, it is very important to cooperate with different countries for the effective development and welfare of the country. Analysis of some areas of activity of the EAEU member countries within the framework of the association itself, Including the existing problems and trends, as well as paying attention to development prospects. Research methodology included comparative, formal legal, analytical, systematic methods. It is worth noting that the article assesses the economic effect of integration interaction Conclusions of the research can be used to optimize the detection and investigation of fraud in receiving payments.</p>

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Объект №7

Заголовок	ACTUAL ISSUES OF IMPROVING FOREIGN TRADE AND CUSTOMS REGULATION OF THE OIL AND PETROLEUM PRODUCTS MARKET
Аннотация	The direct development of oil and petroleum products markets, in particular, is influenced by various aspects, but the fundamental need is to improve the regulatory framework, namely, bringing it from the territorial level to the level of the union. The implementation of such a plan will improve the existing system of interaction, and will contribute to the solution of such key tasks as, for example, increasing the competitiveness of the oil refining industry, improving the mechanisms of state regulation of markets and will allow the formation of new enterprises together with the EAEU.
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Объект №8	
Заголовок	MODERN PROBLEMS OF COMBATING ECONOMIC ILLNESS AND CONTROL OVER THE CIRCULATION OF ILLICIT FINANCIAL RESOURCES
Аннотация	<p>The subject of the study is the features of state control measures aimed at combating crimes in the economic sphere (within the framework of the system of laundering proceeds and the circulation of illegal financial assets (resources)) in order to save money and the impossibility of exporting it from the Russian Federation. The purpose of this article is to analyze the outflow of capital from Russia from 1994 2019 and the degree of its control by the state, money laundering schemes, the impact of offshore zones on capital outflows. Studying and analyzing the opinions of Russian businessmen on doing and investing in business abroad and within the country, searching for the answer to the question: Is it necessary to return this dirty money at all, And what will happen if the return flow comes back to the state economy. The study is based on a formal legal, comparative, analytical and systematic method. The study is based on a formal legal, comparative, analytical and systematic method. The paper notes the lower profitability of Russian business, in contrast to foreign countries, as a consequence of the outflow of investment outside the country. Firms use for years proven schemes of money laundering and obtaining funds (resources) illegally. The authors examine the essence of offshore zones, their impact on capital outflows and state control measures aimed at curbing crimes in the economic sphere. The findings can be used as measures to increase the effectiveness of the suppression of financial fraud.</p>

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Объект №9	
Заголовок	EDUCATIONAL AMBIENCE AS FACILITY TO SUCCESSFUL SOCIALIZATION STUDENTS

<p>Аннотация</p>	<p>The present paper shows that sport loads for student environment define the possibility of not only successful educational or scientific activities but also successful social activity. The papers authors see the sports social meaning in higher education institution as a function of carrying out of applied activity with correlation into the successful professional medium. The relevance of the paper is that doing sports in education institution is perceived as not only a part of pedagogical load by the subjects of general professional cycle but also as a mean of students socialization. The subject under study is students preparedness to realize the postulates of individual sports doing. The analysis of the results of students health and healthy life-style problems study has been presented in the article. The role of physical culture and of the department of physical culture in this process has been determined. The ways of universitys educational environments resources stirring up for this problem solution have been outlined. Still in high antiquity doctors and philosophers believed that it couldn't be possible to be healthy without physical exercises. Many people try to fully protect themselves against physical activity. They think that the less physical activity the healthier they become. Many students try to make their physical activity less thereby breaking their health. In any ways they try to obtain health certificates in order not to attend physical culture lessons and practically in all cases they get moral support of parents and what is the worst of doctors.</p>
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Объект №10	
Заголовок	SYSTEMS IN PEDAGOGICAL INNOVATION
Аннотация	The article describes the basics of professional pedagogical training of future primary school teachers for innovative activities in higher education. It is shown that the changes that are taking place in the education system predetermine a change in the requirements for the formation of the personality of the teacher. The combination of innovative approaches to the educational process and the involvement of the personal experience of future primary school teachers will ensure the updating of the mechanisms of self-realization and the development of personal and professional mobility of a person.
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Объект №11

Заголовок	DISTANCE SUPPORT OF COMPETENCE PARENTING - COMMON CARE FOR THE MODERN PEDAGOGICAL COMMUNITIES
Аннотация	The State strategies in the field of family, childhood and education in the SCO countries unite and orient the pedagogical community towards expanding ways to support modern families in a digital educational environment. In the context of school - family, the issues of educational potential and the effectiveness of digital tools that contribute to the development of parental competencies are becoming increasingly relevant. In the article, the author characterizes distance support as an actual way of family supporting, which forms a regional digital landscape of the educational environment for competence parenting development.
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Заголовок	THE DEVELOPMENT OF FLEXIBILITY IN GYMNASTS 6-7 YEARS OLD
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Аннотация	The article is devoted to the flexibility formation and mobility in joints of young gymnasts in primary training groups. It is known that for the development of flexibility it is important to use the most effective and efficient exercises. To develop flexibility, weights, heights, elastic bands and so on are used. It should be noted that this article performs exercises using elastic tape.
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Объект №13	
Заголовок	MODERN INFORMATION TECHNOLOGIES IN TEACHING FOREIGN LANGUAGES

Аннотация	In this article, the relevance of the use of modern information technologies in the practice of teaching a foreign language in a non-linguistic institution is considered. According to the author, the use of information technology is an important component of the learning process in conditions of non-language faculties. According to the authors using informative technologies is an important component of educational process.
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Объект №14	
Заголовок	FROM INTUITIVE INSIGHT TO DISCURSIVE INFERENCE IN SCIENTIFIC CREATIVITY

Аннотация	<p>The article clarifies the process of general scientific creativity. It is shown that general scientific creativity is a constructive process that creates new objective, systemically organized and substantiated knowledge about the world. The intuitive solution of the problem obtained during the insight (scientific discovery) is confirmed by the development of an algorithm for creating an object that corresponds to the chosen scientific direction. The developed algorithm for creating the desired object is a discursive conclusion clarifying the result of intuitive insight. In general scientific creativity, the constructive process itself is an analogue of the proof of a theorem in mathematical creativity. The rules for organizing general scientific creativity are: expanding the sphere of superconsciousness by focusing on development and focusing on the object and action self-organization of thinking in a recursive way a comprehensive understanding of the problem, while maintaining the problem, transferring it to the superconscious for solving the use of concepts containing indications of an algorithm for creating an object of interest.</p>
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Объект №15	

Заголовок	SOCIO-PSYCHOLOGICAL MECHANISMS AND METHODS FOR CREATING AN ADAPTIVE EDUCATIONAL ENVIRONMENT IN A MODERN SCHOOL
Аннотация	The article presents the experience of interaction of teachers of the pedagogical Institute with the teaching staff of the school. The content of cooperation is the development of technology of social interaction of subjects of the educational process. The article reveals the content of the joint search for specific socio-psychological mechanisms and ways to improve the teachers pedagogical productivity in the process of creating an adaptive educational environment.
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Объект №16	

Заголовок	METHODOLOGICAL APPROACHES TO THE DIAGNOSIS AND ASSESSMENT OF PROFESSIONALLY SIGNIFICANT PERSONAL QUALITIES OF MEDICAL PERSONNEL
Аннотация	<p>This article is devoted to the development of methodological approaches for the diagnosis and assessment of professionally significant personal qualities of medical personnel. The Wiesbaden questionnaire and the cluster analysis method were used to study and evaluate professionally significant personal qualities (PSPQ) of individual professional groups (doctors, nursing staff and administration). The application of these techniques allowed us to form an optimal set of professionally significant personal qualities in individual professional groups and identify negative ones that will negatively affect professional activities. The results of the study on the conjugation of signs revealed a different frequency of occurrence of personality traits among medical workers and they are most pronounced among service and paramedical personnel. The same picture is observed on the scales. Using cluster analysis, optimal personal qualities for a particular profession were identified and their correspondence was determined. The optimal indicators of professionally significant personal qualities are more consistent with the administration, medical workers and to a lesser extent with the maintenance staff. Based on the results of this work, we wrote and tested in practice a computer program Assessment of the professional and psychological suitability of medical workers, which was approved by the Head of the Federal Service for Intellectual Property in 2016. At low values of individual characteristics of personality traits, correctional work in the form of personality-oriented training is proposed.</p>
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Объект №17	
Заголовок	FEATURES OF EDUCATION OF GIRLS AND BOYS IN FAMILIES WITHOUT FATHERS
Аннотация	In the article, the authors attempted to generalize the data available in the literature on the problem of the importance of the role and function of a father, his participation in raising children depending on gender. The practical significance of the study was revealed, which shows what difficulties arise when raising children in families without fathers. The data obtained can be useful in the practical activities of educational psychologists with children, and can also be used in the process of training specialists working with young people and their parents.
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Объект №18	
Заголовок	THIRTY YEARS OF RUSSIAN REFORMS: HOW TO SUMMARIZE
Аннотация	The article attempts to analyze the main results of the development of modern Russia over the past thirty years. The starting point was the adoption of the Declaration on State Sovereignty of Russia on June 12, 1990. The article speaks of the importance of analyzing the reforms carried out in Russia, of the need to compare the achievements made in such historical periods in the countrys history as 1921-1941, 1945-1985 and 1990-2020 years. The article substantiates a critical assessment of the countrys development within the framework of the thirty-year post-Soviet period, it talks about the need to adjust the strategic course and clearly define the goals, objectives, and guidelines for the unique Russian civilization.
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Объект №19	
Заголовок	AN ALTERNATIVE WAY TO DIAGNOSIS OF INTRANATAL FETAL HYPOXIA
Аннотация	
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Объект №20

Заголовок	BASIC PROVISIONS OF SANOGENETIC TREATMENT
Аннотация	<p>In the article, using the constructive theory of adaptation, the authors substantiate the main provisions of sanogenetic treatment: 1) diagnosis of terminal conditions of the second type (identification of the threat of irreversibility of pathology) 2) compensation and restoration of the mobile part of the peripheral resource due to external revenues 3) detection of the lesion and minimization of its pathological effects on adaptation 4) ensuring optimal environmental conditions 5) increasing the effectiveness of thinking by external regulation of vital functions 6) the formation of a physiological dominant 7) identification of weak links in the body, their structural and functional strengthening 8) the gradual expansion of contact with the external environment and preparation for activities in changing conditions. It is concluded that the justified provisions form a universal treatment system. The peculiarity of this system is not the interruption and elimination of the mechanisms of development of pathology, but the creation of conditions for life.</p>
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Объект №21	
Заголовок	THE USE OF HYDRO-ABRASIVE METHOD FOR FISSURE SEALING OF PERMANENT TEETH IN CHILDREN
Аннотация	The article presents data from a two-year observation of 58 patients who underwent fissure sealing of 194 permanent teeth. As the study showed, the use of the air-abrasive method of processing fissures significantly increases (by 63,4 (216,638, P0,001)) the quality of preventive measures, compared with the traditional non-invasive technique.
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Объект №22	
Заголовок	ECONOMIC AND ECOLOGICAL CONSEQUENCES OF LIGHT POLLUTION IN THE CAPITAL CITIES BRATISLAVA AND PRAGUE
Аннотация	<p>Light pollution is all disturbing light produced by man scattered in the atmosphere light smog. Around two thirds of the world and 99 of the population in the United States (except Alaska, Hawaii) and Europe live in areas where the night sky is above the polluted limit. Europes population has now lost sight of the Milky Ways eye. One-sixth of the population of the European Union no longer looks at the sky with their eyes adjusted for night vision because of the brightness of the sky. Russia is the biggest light emitter in Europe. The most polluted cities are Moscow and Petersburg. For these reasons, it is necessary to focus on light pollution in Europe. The aim of this article is to analyze the current state of light pollution of the capitals of the Slovak and Czech Republic. After analyzing the current situation, we have drawn attention to the individual measures necessary to reduce light radiation. Unexplained night sky in the regions of Slovakia and the Czech Republic is considered to be part of natural wealth.</p>

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Объект №23	
Заголовок	ON POSSIBILITY OF IMPROVING THE RADIATION EFFICIENCY OF A CIRCULAR ANTENNA

Аннотация	The influence of local heterogeneity presented in the form of an inductive (or capacitive) element connected to the loop circuit contour of the ring antenna (at) on the nature of its radiation is considered. It was established that the radiation level of a model having a heterogeneity increases compared to the level of a homogeneous model. It is shown that this phenomenon is associated with deformation due to the inhomogeneity of the resonant current distributions I_q ($q \geq 1$).
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Объект №24	
Заголовок	DEPENDENCE OF THE INFLUENCE OF THE AZIMUTHAL COMPONENT OF THE INTERPLANETARY MAGNETIC FIELD ON THE CONVECTION OF THE DAYTIME MAGNETOSPHERIC PLASMA ON WORLD TIME

Аннотация	Based on the regression model of the field of geomagnetic variations (FGV), constructed for the quiet days of the summer season of 1968, using the Magnetogram Inversion Technique (MIT), the distribution of electric potentials in the polar ionosphere was calculated for two sectors of the interplanetary magnetic field (IMF) for world moments time 0, 3, 6, 9, 12, 15, 18, 21. According to MIT data, it was shown that under quiet conditions, the degree of influence of the azimuthal component of IMF on convection of the magnetospheric plasma in the daytime sector depends on world time (UT) and is controlled by the Russell-McPherron mechanism.
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