

АННОТАЦИИ СТАТЕЙ НА АНГЛИЙСКОМ ЯЗЫКЕ

PHILOLOGY

P. 7. *Abdullina G.R.* **THE INDICATIVE MOOD FORMS IN THE BASHKIR LANGUAGE.** The Mood of the Verb reflects the relation of the action expressed by the verb to the reality from the speaker's point of view. There are six mood forms in the modern Bashkir language: indicative, imperative, conditional, subjunctive, suppositional and desirable. The indicative mood forms and tense forms of the Verb are thoroughly analysed in this article. The author considers ten tense forms expressing different shades of actions.

Key words: the Mood of the Verb, indicative, tense forms

P. 14. *Gritsenko L.M.* **LANGUAGE GAME AS A WAY OF REALIZATION OF THE PRECEDENT TEXT IN CHAT-COMMUNICATIONS.** In given article the analysis of actualization of language game is spent to chat-communication. Key interest is concentrated on features of inclusion of precedent texts in language game in view of specificity of a virtual discourse.

Key words: precedent text, chat-communications, language game.

P. 18. *Dubenko M.V.* **THE SIGNIFICANCE OF THE ENGLISH TRADITION FOR V.A. JOUKOVSKY WORKING AT THE TRANSLATION OF THE BALLAD «LENORE» BY G.A. BURGER.** The research is devoted to the problem of the influence of the English translations of the ballad «Lenore» by G.A. Burger on V.A. Joukovsky's writings during his work at the «russian» ballad «Ljudmila». The aim of the research is to show the organic connection between the artistic experience of sentimentalism, from which the poet's creativity goes, and the incipient romantic school.

Key words: Joukovsky, English translations of «Lenore», «Ljudmila».

P. 22. *Zenkin M.A.* **G.S. BATENKOV AND TRADITION OF THE RUSSIAN LITERATURE XVIII AGE (TO PROBLEM OF SUCCESSION).** The question about level of the traditions XVIII ages on poetic and aesthetics G.S. Batenkov's discuss. Acknowledging undoubted influence to traditions M.V. Lomonosov and G.R. Derzhavin on poetic of the product G.S. Batenkov's, researchers often prone to exaggerate the influences one and derogate the degree an influence other figures. The article is dedicated to research of this problem.

Key words: russian literature of XIX century, russian romanticism, decembrists writers.

P. 25. *Zykova S.A.* **THE WAYS OF EXPRESSING THE PHENOMENON OF «DOMINATING MASCULINITY» BY MEANS OF THE LEXICAL RESOURCES IN THE SPANISH LANGUAGE.** The present article considers traditional and modern ways of displaying «masculine» in the Spanish speaking culture. Here we present a number of word definitions, taken from different dictionary resources and nominating (directly or indirectly) masculinity features in the Spanish language. We also made an attempt to present the short semantic analysis of these words, considering both modern and historical contexts. And finally some relevant features characteristic of the dominating masculinity in the Spanish speaking culture were singled out.

Key words: spanish culture, concept, masculinity.

P. 29. *Kim L.G.* **INTERPRETATION PROCESS MODEL AND FACTORS DETERMINING THE VARIABILITY OF THE INTERPRETATION RESULT.** This paper focuses on elaborating the model of interpretation process and exposing the role of form-and-meaning structure of the analyzed text, in particular its implicit components calling forth the multiplicity of the interpretation result. Verification of the discussed model is based on the linguistic experiment.

Key words: multiplicity of interpretation, the interpreted and interpreting texts, addressee-interpreter, implicit meaning.

P. 37. *Nesterova N.G.* **COMMUNICATIVE AND PRAGMATIC PECULIARITIES OF SPONTANEOUS RADIODISOURSE.** The article is devoted to the analysis of various factors which influence communicative and pragmatic peculiarities of spontaneous radiodiscourse and heterogeneity of its content and structure. Radiodiscourse is presented as a unanimity consisting of multitude texts. Such notions as «radiotext», «macrotext», and «microtext» are introduced.

Key words: radiodiscourse, radiotext, communicative and pragmatic aspect.

P. 41. *Ovsyannikova V.V.* **THE BASIC LINGUISTIC METAPHOR «NATURE IS A HOUSE» IN NATURAL SCIENCE TEXTS IN THE EXAMPLE OF GENERAL GEOLOGY TEXTS.** In this paper the basic linguistic metaphor «Nature is A House» is characterized in natural science texts in the example of general geology texts. It is compared in different discourses and its peculiarities are observed in geology.

Key words: cognitive linguistic, basic linguistic metaphor, science text, geology discourse, metaphorical model.

P. 44. *Poturaeva E.A.* **IMAGE OF HOUSE IN REFLECTION OF LANGUAGE METAPHOR.** This work is devoted to description of a system of images, formed on the basis of metaphorical grasp the meaning of unit of semantic field «house» on the material of Russian literary language. The main vocabulary grammatical groups are revealed, which actively involved in metaphorical and conceptual process. The most essential spheres and fields of human vital activity are distinguished, theirs comprehension find verbal expression in metaphorical denomination.

Key words: concept, metaphor, semantic field «house».

P. 48. *Sarkisova A.Yu.* **POETICS OF THE ENGLISH NOVEL ON COUNTRY ESTATES OF NOBLES (BY THE EXAMPLE OF JANE AUSTEN'S NOVEL «MANSFIELD-PARK»).** By the example of one of the novels by Jane Austen the article focuses on the distinguishing genre features of the English country estates novel of the beginning of XIX century. This type of novel developed love-psychological collision connected with the problem of personal self-consciousness. The choice of country estate as a scene of ac-

tion, the immersion of the love story in the nature and private-life context was of fundamental importance and let actualize the ethic-philosophical and national significant content.

Key words: typology of novel, genre, Jane Austen, country estate.

PHILOSOPHY, SOCIAL AND POLITICAL SCIENCES

P. 52. *Aseeva I.A.* **THE PHILOSOPHICAL REFLECTION OF FUTURE IN RUSSIAN PHILOSOPHY (XIX–XX CENTURIES).** The prophetic tradition in Russia is opened in the article on the material of Russian philosophy at the end of XIX – at the beginning of XX centuries, which is developing in two directions. First direction is founded on the clarification of the essence of the prophetic service (S.N. Bulgakov, V.S. Solovyov, I.A. Ilyin, D.L. Andreyev). Second – the reflection about Russian's future (K.N. Leontyev, N.A. Berdyaev, P.I. Novgorodsev, I.A. Ilyin).

Key words: anticipation; philosophical reflection of the future; scientific prognosis; prophetic tradition in Russia; prophecy.

P. 59. *Druzhinina J.V.* **TIME IS AS AN ELEMENT OF THE ORGANIZATIONAL CULTURE.** Today the organization's culture is the most effective tool of management. Time as one of basic elements of organizational culture, acts as an aprioristic condition of existence of any organization. On the other hand, perception of a time continuum by participants of the organization can be both the factor of its development, and a barrier of realization of the strategic purposes.

Key words: organizational culture, a time continuum of the organization, objective and subjective elements of organizational culture.

P. 62. *Zubova M.V.* **THE ROLE OF THE METAPHOR IN PHILOSOPHICAL COMMUNICATION.** Role of the metaphor in philosophical communication is considered in the article. In this connection are researched particularities of the using the metaphors in philosophical communication. The metaphor allows getting to know directly not observed reality. Thereby, object of philosophy is fixed in language and becomes available to perception and following comprehension.

Key words: metaphor, term, philosophical text, philosophical communication.

P. 66. *Manakov D.A.* **«GENERAL WELFARE» IN PHILOSOPHICAL TRADITION TILL THE KANT.** This article represents attempt of the review of sights of thinkers before Kant on «general welfare» and closely connected with it concepts of «the general interest» and «the general will». As a result of the analysis three tendencies in interpretation of «general welfare» and concepts of this circle are revealed. In article problems of two leading tendencies in interpretation of «general welfare» are shown.

Key words: «general welfare», «general interest», «general will», «general benefit», state, society, law, Plato, Aristotle, Hobbes, Rousseau, Habermas.

P. 70. *Platonova A.V.* **THE PROBLEM OF THE RESPONSIBILITY IN BIOETHICAL.** Clause is devoted to a problem of the responsibility in bioethics, to revealing of the basic ways of its judgement, the analysis of a parity retrospective and concepts of the responsibility.

Key words: moral responsibility, bioethics, a principle of an autonomy of the person.

P. 73. *Ryabchikov V.V.* **ON SOME APPROPRIATENESSES OF POLEMICAL INTERACTION OF SUBJECTS OF EDUCATION.** The article is devoted to the peculiarities of one of the forms of pedagogical interaction which has the principles of polemical dialogue in its basis. The author pays attention to the organization of polemical interaction in the process of professional education.

Key words: pedagogical interaction, polemical dialogue, professional education.

P. 78. *Chubik A.P.* **NEW CONFIGURATION OF COMMUNICATIVE PROCESSES IN INFORMATIVE WORLD AND TRANSFORMATION OF THE POLE MEDIA-CRATIA: CONCEPTUAL ASPECT.** In the article communicative ontology is interpreted as a field of communication and self-organization of different relation. The author uncovers the role of communicative processes in the field of routine life. The article considers of the problems concerning the strategy of modern mass-media.

Key words: culture space, communicative technologies, communicative, manipulation, forth power, political manipulation, political communications, globalism, every day's life, world of vitality.

P. 82. *Shmakov V.S.* **SOCIAL PROBLEMS OF EVOLUTION TRANSFORMATION PROCESSES IN SCOPE OF GLOBALIZATION: RUSSIA-BELARUS.** In this article modern social and economical problems of development of Russia and Belarus are reviewed from the standpoint of modernization theory. The system transformation raises social, economical and cultural problems before society. It changes aims, methods and means of social system functioning, driving it into special condition, forming specific consciousness and behavior, specific social adaptive reactions, making new social phenomenon.

Key words: social and economic processes, adaptation, globalization.

CULTUROLOGY

P. 86. *Antipkina E.N.* **VIRTUALIZATION OF UTOPIA IN MODERN FILM ART: BY THE EXAMPLE OF FILM «MATRIX» BY VACHOVSKI BROTHERS.** This article analyzes of the utopian and anti-utopian ideas which found realization in modern Film art. The author of article marks similarity between of this ideas and ideas of a virtual reality which is a result and the generation of various imaginations, utopias and anti-utopias of a boundary XX and XXI centuries.

Key words: virtual reality, utopia, utopia consciousness, anti-utopia, space, time, visual, motion picture art.

P. 89. *Dashieva L.D.* **THE PECULIARITIES OF FOLK VERSIFICATION IN THE BURYAT YEKHOR SONGS.** In this article the problem of Buryat folk versification and principles of its realization in yekhor song & dance is considered. The problem of verbal text coordination, musical rhythm and dance kinetics is discussed in connection with versification peculiarities while analyzing the rhythmic structures of yekhor songs.

Key words: folk versification, yekhor, Buryat.

P. 92. *Mankevich I.A.* **COSTUME'S POETICS IN A.S. PUSHKIN'S EVERYDAY LIFE: CULTUROLOGICAL PLOTS.** Basing on epistolary and memoir evidences of A.S. Pushkin's contemporaries, the most informative costumes' plots from poet's everyday life are analyzed in the context of culturological knowledge. The semantic potential of costumes' plots as biographic texts of culture is researched.

Key words: costume, A.S. Pushkin, everyday life, biographic texts of culture.

P. 99. *Petrov Yu.V.* **WILL THE BEAUTY SAVE THE WORLD? ON THE OCCASION OF GEORGIA AGGRESSION IN SOUTH OSETIA AND ABKHAZIA.** The article discusses a double-dealing nature of the beauty as it was appreciated by F.M. Dostoevsky. We have made a conclusion that the beauty, bringing the evil and destruction, is not able to save the world. It is claimed that the USA and other western countries, following the benefits, profits, success, power and violence in their policy, cause the state of permanent war in the world.

Key words: beauty – aggression – an Utopia – genocide.

P. 106. *Tanaseichuk A.* **THE CULTURAL TYPE OF THE AMERICAN CIVILIZATION AND ITS PECULIARITIES.** J. Feibleman in «The Theory of Human Culture» developed the idea of cultural types. He used it for the interpretation of all mankind. We can apply it to the US civilization. It may assume that the civilization arisen at a stage of transition from «religious» to «civilized» type of culture and realized the inherent values of both cultural types. The specified moments gives possibility to explain the basic values of modern US civilization and to interpret the main features of the American life style, and also the character traits of American people.

Key words: US culture, civilization, protestant, religious, civilized.

HISTORY

P. 110. *Drobchenko V.A.* **THE WOMEN'S MOVEMENT IN TOMSK PROVINCE IN 1917.** The article gives the analysis of the women's movement in Tomsk province. It gives the characteristic women's organizations, and women's participation in social-class and national organizations. Forms and methods of their activities have been researched.

Key words: women's organizations, Tomsk province, 1917.

P. 114. *Milovanov S.V.* **USSR-RF HISTORIANS ABOUT SOVIET-GERMAN MILITARY COOPERATION DURING RAPALLO PERIOD.** The article of S.V. Milovanov is the first comprehensive research of Russian historiography of Soviet-German military cooperation during Rapallo Period. The author analyses its main trends. They are anticommunist, conservative and scientific. The subject of research is the Soviet and Russian literature including the publications of documents, the individual and collective monographs, the articles from the periodical.

Key words: historiography, Soviet-German relations, military cooperation.

P. 117. *Nekrylov S.A.* **THE ORGANIZATION AND FINANCING OF SCIENTIFIC OF EXCURSIONS AND EXPEDITIONS THROUGH OUT SIBERIA IN THE EMPEROR TOMSK UNIVERSITY (1885 – THE FEBRUARY OF 1917).** This article is devoted to the organization of scientific of excursions and expeditions which the professors and scientific workers of the Emperor Tomsk university realized for the purpose of investigating nature and natural resources of Siberia. There is discovered the system of financing of scientific researches in the Emperor Tomsk university at the end of XIX – beginning of XX centuries.

Key words: Excursions, expeditions, Siberia, Tomsk university.

P. 125. *Sapronova M.A.* **THE ARAB EAST ON THE MODERN STAGE: EVOLUTION OF INSTITUTIONS OF POWER AND MODERNIZATION OF TRADITIONAL SOCIETY.** In this article there are described the reasons and the consequences of serious political changes, which took place in the world at the end of XX century. The main initiators of reforms are ruling elites. The general direction of reforms is transformation of state structures and institutions of power and their adaptation to new social and political conditions. Problems and difficulties of transformation of authoritarian regimes are connected with peculiarities of modernization of traditional eastern society.

Key words: reforms, modernization, elite, institutions of power.

P. 144. *Trigub G.Ya.* **THE PROBLEM OF INTRODUCTION OF ZEMSTVO IN EAST OF RUSSIA (LAST XIX – BEGINNING OF XX CENTURIES).** The article is devoted to problem of introduction of zemstvo in East of Russia in last XIX – beginning of XX centuries. The author discover little-known fact of elaboration of bill about introduction of zemstvo in Siberia and Far East and causes, owing to which this bill was not realized.

Key words: self government, zemstvo, history, Far East.

P. 136. *KHudoleev A.N.* **SOME PROBLEMS OF BLANKIST TRADITIONS IN RUSSIA: TO THE QUESTION ON IDEOLOGICAL ROOTS OF LENINISM.** The article is devoted to consideration of the problems connected to the revolutionary theory of V.I. Lenin. In her the postulate on a marxist basis of the bolshevism is put under doubt. On the basis of attraction of the broad audience of sources stages of genesis and evolution of the lenin's socialist revolution theory are traced. In a result it is judged primary influence blankist traditions on the lenin's revolution concept.

Key words: Blankist traditions, Russia.

P. 140. *Jakub A.V.* **THE PLANCTUS FOR WILLIAM LONGSWORD: THE BEGINNING OF TRANSFORMATION OF NORMAN'S IMAGE IN XXTH CENTURY.** The article deals with the problem of perception of Scandinavian s in the late Karolinian society of X century when the first stable political formations appeared on the territory of West-Frankish kingdom. The basis of the study is Planctus which may be considered the first Norman author's writing.

Key words: West-Frankish kingdom, Scandinavia, Norman.

LEGAL

P. 143. *Emelyanova E.V.* **INTERNATIONAL STANDARTS IN THE SPHERE OF PRISONER'S LABOUR AND IT'S REALIZATION IN RUSSIAN PENAL LAW.** The present article deals with the peculiarities of labour therapy program realization for the convicts in the light of international standarts, its realization in Russian Penal Law, principles of prisoner's work in the prisons.

Key words: punishment, international standarts, labour of the prisoners.

P. 146. *Kalinin I.B.* **APPLYING REGULATIONS OF RIGHTS DEFINED WITHIN MATERIAL AND CIVIL ACTS TO RESOLVE OBJECTIONS IN MATTERS OF ALTERNATIVE CIVIL WORKS.** The article contemplates on matters in legislation that occur during the process of alternative civil services, specifics of endorsing, changing or seizing a labor contract as well as people that attend objectionable matters. It introduces suggestions for improving both civil and labor legislation.

Key words: alternative civil service, labor act.

P. 150. *Poluektova A.A.* **FEATURES OF ACTIVE REPENTANCE OF GROUP OF PEOPLE IN CONTINUED CRIME.** The article touches upon the problem questions concerning the moment of the end of a continued crime. Features of the active repentance of every accomplice on different stages of the continued crime are distinguished.

Key words: continued crime, active repentance, accomplices.

ECONOMICS

P. 153. *Valiev Sh., Gabidullina E.* **THE CHARITABLE WORK AS A FORM OF THE SOCIAL AND ECONOMIC SUPPORT OF THE POPULATION.** Being the process of the material welfares redistribution between the economic agents, charity is the non-governmental form of the social and economic support of the needy population. As for Russia charity has been developing since the ancient times but its scales were sharply decreased under the Soviet times. In the modern Russia the abrupt necessity to develop charity has been existed followed by the reduction of the population's life standards and the increasing number of the needy.

Key words: charity, philanthropists, welfare receivers, algorithm, factors.

P. 160. *Glinsky V.V.* **METHODS OF MACROECONOMICAL PROCESSES PERIODIZATION. TYPOLOGY OF ECONOMICAL PROGRESS OF MODERN RUSSIA.** The article deals with the attempt of periodization of condition and dynamics of Russian economics in 1991–2004. System of macro economical factors was built, which sufficiently shows investigated process, from the author position. Also complex dynamics time series were built; periodization with different analyses methods was made. Data from state statistics was used by author as source information base. Conclusions were drawn.

Key words: periodization, system of summarized factors, complex dynamics time series, method of main factors, main components, periods of same conditions and dynamics.

P. 166. *Zadorozhnyy V.F., Gil'fanova V.I.* **EVENKS TRADITIONAL NATURE MANAGEMENT IN EAST ZABAYKALIE ON MARKET CONDITIONS.** The modern condition of evenks traditional nature management in East Zabaykalie is characterized by deep crisis phenomena, which exert negative influence upon existence of evenks ethnic group. Taiga reindeer husbandry is on the verge of disappearance. In this connection it is vitally necessary to find the ways to adaptation of main branch of evenks traditional economy to market condition.

Key words: East Zabaykalie, territories of traditional nature management, evenk ethnic group, taiga reindeer husbandry, market economy, adaptation to market conditions.

P. 170. *Korsun A.Yu.* **APPROACHES TO THE DEFINITION OF TAX SOURCES IN HISTORIC RETROSPECTIVE.** Tax evolution and its transformation into the main source of state revenues have set tasks to look into their nature including their sources and principles. The works of W. Petty, A. Smith, A. Wagner, N. Turgenev, and others are studied from this point of view. Financial science has developed two approaches used by modern science. The issues of tax burden distribution in economy are considered according to both the principle of benefits and solvency conception. The solvency conception development based regarding the taxpayer's status was connected with the issue of a tax source. Solvency conception became possible when the net profit was recognized by the financial science as the subject of taxation. The main issue was on which principle – proportional or progressive – the taxation must be based. The discussion was over in the late XIX – early XX centuries when progressive taxation was implied almost everywhere. At the same time the process of tax shifting was acquiring its importance. The evolution of the shifting theories manifested that the ratio between political and economic foundations has changed in the favor of the latter in the course of acquiring scientific potential.

Key words: tax sources, historic retrospective, tax evolution, conception development, principle of benefits, tax shifting.

P. 173. *Moseiko V.V.* **PENSION IN CONDITIONS OF MODERN SOCIALLY FOCUSED MARKET ECONOMY.** In this article an attempt of carrying out of the analysis of the notion «pension» produced both in a domestic science, and in domestic rule-making practice is presented. The basic attributes of notion are revealed and own author's definition reflecting realities of development of national pension systems and their variety in the modern world is offered.

Key words: pension, pension system, provision of pensions.

P. 176. *Plotnikova A.A.* **STUDY OF THE TAXATION COMMITMENTS INFLUENCE ON PRICES.** The article establishes links between the elements of the tax commitments and prices. Having examined the data of the extractive industry enterprises the author comes to the conclusion that with the growth of the enterprise performance productivity the tax share in the commodity price will be increasing up to certain level. Price influencing factors and their relationships were studied/ the problem of the tax influence on price was considered both from supply and demand points of view. Competitors' activities on different markets was also examined.

Key words: tax commitments, price, extractive industry enterprises, Price influencing factors, supply, demand, tax influence on price.

P. 179. *Rostov E.V., Mullagaleeva Z.Z.* **THE ROLE OF REGIONAL STRUCTURAL POLITICS IN GOVERNMENT BY REGIONAL DEVELOPMENT OF RUSSIAN FEDERATION.** The problems of government by regional development of Russian Federation are studied. They are considered to solve in the context of forming the regional structural politics.

Key words: regional economy, regional politics, structural politics.

P. 186. *Tasueva T.S., Alieva E.M.* **ISSUES OF THE DAY OF RENEWAL OF PRODUCTION SPHERE OF CHECHENSKOY REPUBLIC AND WAY OF THEIR DECISION.** A modern economic situation in Chechenskoj Republic is characterized the crisis state of industries of pertaining to national economy complex. For providing of evolutionary growth of regional economy it is necessary to foresee measures, directed on development of production sector economies, providing effectiveness of economic activity of territory, increase of welfare of population, conducting of effective economic policy. The decision of the indicated questions is possible at complex co-operation of control system, scientific achievements and financial streams.

Key words: An industrial sphere, A region, The restoration, The industry, An agriculture.

PSYCHOLOGY AND PEDAGOGICS

P. 191. *Bogomaz S.A., Gladkikh A.G.* **PSYCHOLOGICAL SAFETY AND ITS MEASUREMENT WITH THE A SCALE OF BASIC BELIEFS.** Psychological Safety and Its Measurement with the Basic Belief Scale Abstract: This article discusses the results of measurements of the degree of psychological safety in Siberians. Original summary indexes allow the characterization of an individual's belief about his surroundings, himself, and the degree of control of processes and events in his surroundings. The feeling of psychological safety is measured in graduates of middle school and gymnasiums. A correlation is shown between the results on the mathematics section of the National Graduation Exam and such variables as «Self-Esteem» and «The Degree of Luck», diagnosed with the Basic Belief Scale.

Key words: psychological safety, Basic Belief Scale, Siberians, graduates, National Graduation Exam.

P. 195. *Vasilev V.N., Kabachkova A.V., Kapilevich L.V.* **THE CRITERIA VALUING AND PREDICTION OF STUDY-TRAINING PROCESS OF STUDENTS WHILE USING THE BEAT-TO-BEAT ANALYSIS.** The purpose of the research was to work out criteria valuing and prediction of study-training process while using the beat-to-beat analysis. The data were analyzed using the discriminant function, it help us made the statistical model. We determined classification functions (y_1 and y_2) while using the level of physical development and cardiointervalographic data. After comparison received functions we make decision about relation an object to 1 (students with satisfactory adaptation) or 2 (students with the features of tension of adaptive mechanisms) group.

Key words: football, heart rate variability, physiological monitoring, adaptation, functional status.

P. 199. *Kozlova N.V., Godymchuk A.Yu.* **ABOUT MOTIVATION AT THE FORMATION OF THE STAFF POTENTIAL.** The formation of the «staff potential» seems to be the point of great issue particularly concerning universities development in the time of the marketing changes. A try to combine the information about motivation staff from different viewpoints is presented in the article.

Key words: innovative reforming in Higher Educational School, management of staff potential, motivation in formation and conservation.

P. 204. *Skavinskaya E.N.* **DYNAMICS OF PERSONAL CHARACTERISTICS OF CONSULTANTS OF TELEPHONE OF HELP IN REALIZATION PROCESS OF TRAINING PROGRAM.** Professional and personal merits of psychologist contributing him to make an effective interaction between consultant and client are considered; results of research influence of professional training programs on confidential line consultants personal characteristics are cited.

Key words: professional and personal merits, confidential line consultant, professional training programs, effectiveness of interaction.

P. 208. *Strotova M.N.* **POSSIBLE PHYSICAL TASKS CLASSIFICATION AND THEIR IDENTIFICATION.** Possible classification of physical tasks and methods of their identification, taking into difficulty level and cognitive activity kinds is considered.

Key words: physics teaching methodology, tasks, level of complexity, pedagogical modeling.

BIOLOGY

P. 211. *Misharina E.A.* **BENTHIC ROTIFERS OF LAKE BAIKAL.** The present characteristic of benthic rotifers in Lake Baikal are based on the literature and original data. Species composition and seasonal dynamics of benthic rotifers in the meiobenthos community on the polygon «Beriezovii» (Lake Baikal) was investigated.

Key words: rotifers, Lake Baikal, meiobenthos.

P. 215. *Nepotrebniy A.I.* **CONTENT MONITORING OF HEAVY METALS IN SOILS OF OILFIELDS IN SOUTHERN TAIGA OF TOMSK AREA.** Investigation is devoted to problems of protection a top-soil of deposits the hydrocarbonic raw material south-

taiga subzones of Tomsk Area. There are submitted results of researches the ecological condition of soils in oil-producing regions, monitoring organization algorithm of heavy metals content in top-soil and received data statistical manipulation.

Key words: ecological monitoring, heavy metals, soil.

P. 220. *Propastilova O.J., Timoshok E.E.* **NATURAL REGENERATION OF THE CONIFEROUS TREES IN A TREELINE ECOTONE (THE NOTHERN-CHUYSKII RANGE).** Different features of the coniferous natural regeneration (*Pinus sibirica* Du Tour, *Larix sibirica* Ledeb.) were investigated at the forest-tundra ecotone (The Nothern-Chuyskii range) (2235–2475 m above sea level). The Siberian stone pine undergrowth dominates in the treeline ecotone at different mountain slopes. The larch undergrowth occurs in more rare cases.

Key words: upper treeline, Central Altai, *Pinus sibirica*, *Larix sibirica*, natural regeneration.

SCIENCES ABOUT EARTH

P. 223. *Mezentseva O.V.* **RESOURCES OF A TOTAL CLIMATIC LOCAL IN THE SOUTH OF WESTERN SIBERIA.** In clause the laws of geographical distribution of water resources of a local drain in areas without a drain in the south of Western Siberia are considered. A climatic drain and factor of a drain designed on a method of water balance accounts are considered as the quantitative characteristics of a drain. As a hydrographic boundary limiting areas without a drain, it is offered to consider a linear site on land of border, on which the constant river network with a local drain interrupts

Key words: heat power resources of a climate, water and thermal balance, areas without a drain, optimum of humidifying, factor of humidifying, humidity of ground, local drain