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*Ivonin Yu.E.* The 450<sup>th</sup> Anniversary of Reformation in Scotland (September 7–9, 2010).

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## **CONTENTS OF THE JOURNAL «IZVESTIA OF SMOLENSK STATE UNIVERSITY» IN 2010**

# SYNOPSIS OF THE JOURNAL

## BIOLOGY AND NATURAL SCIENCES

M.Yu. Gildenkov

### New Synonymy and Nomenclature Types for Palaearctic Species from Genera *Thinodromus* and *Carpelimus* (Coleoptera, Staphylinidae, Oxytelinae)

Key words: *Coleoptera*; *Staphylinidae*; *Oxytelinae*; *Thinodromus*; *Carpelimus*; Palaearctic; synonymy; lectotype; neotype; new ranks.

The article presents information about new synonymy, a designation lectotype, neotype and new taxon ranks for palaearctic species from genus *Thinodromus* and *Carpelimus*. The following synonyms are established: *Thinodromus* (s.str.) *brevicornis* (Luze, 1904) = *Thinodromus* (s.str.) *psarevi* (Kastcheev, 1999), syn. n.; *Thinodromus* (*Amisammus*) *aktogaicus* (Kastcheev, 1999) = *Thinodromus* (*Amisammus*) *ryvkini* Gildenkov, 2000, syn. n.; *Carpelimus* (s. str.) *anthracinus* (Mulsant & Rey, 1861) = *Carpelimus* (s. str.) *iraniensis* Herman, 1970, syn. n.; *Carpelimus* (s.str.) *peregrinus* (Cameron, 1919) = *Carpelimus* (s.str.) *afghanicus* (Coiffait, 1982), syn. n.; *Carpelimus* (s. str.) *politus* (Kiesenwetter, 1850) = *Carpelimus* (s. str.) *zlobini* Gildenkov, 1996, syn. n.; *Carpelimus* (s. str.) *pusillus* (Gravenhorst, 1802) = *Carpelimus* (s. str.) *lindbergi* (Scheerpeltz, 1937), syn. n.; *Carpelimus* (s. str.) *pusillus* (Gravenhorst, 1802) = *Carpelimus* (s. str.) *asmarensis* (Coiffait, 1981), syn. n.; *Carpelimus* (*Paratrogophloeus*) *bilineatus* Stephens, 1834 = *Carpelimus* (*Paratrogophloeus*) *fossulatus* (Motschulsky, 1857), syn. n. The following are transferred to the rank of subspecies: *Carpelimus* (s. str.) *anthracinus nigrata* (Wollaston, 1857) – stat. n.; *Carpelimus* (s. str.) *politus tenerepunctus* Gildenkov, 1994 – stat. n.; *Carpelimus* (*Troginus*) *schneideri freyi* (Koch, 1937) – stat. n.; *Carpelimus* (*Troginus*) *schneideri zerchei* Gildenkov, 2004 – stat. n.; *Carpelimus* (*Troginus*) *schneideri aegyptiacus* (C.Koch, 1936) – stat. resurr. *Carpelimus* (*Troginus*) *fujiensis* Gildenkov, 2001 – stat. n., is transferred to the rank of species. The following neotypes are designated: *Trogophloeus longicollis* Bernhauer, 1907; *Trogophloeus manchuricus* Bernhauer, 1938; *Trogophloeus lgoeckii* Bernhauer, 1914. The following lectotypes are designated: *Trogophloeus* (*Thinodromus*) *brevicornis* Luze, 1904; *Trogophloeus deceptor* Sharp, 1889; *Trogophloeus sericatus* Sharp, 1889; *Trogophloeus scrobiculatus* Erichson, 1839; *Trogophloeus bodemeyeri* Bernhauer, 1902; *Trogophloeus* (*Carpelimus*) *corsicus* Klima, 1904; *Trogophloeus indicus* Kraatz, 1859; *Trogophloeus peregrinus* Cameron, 1919; *Trogophloeus siamensis* Fauvel, 1886; *Trogophloeus lindbergi* Scheerpeltz, 1937; *Trogophloeus fossulatus* Motschulsky, 1857; *Trogophloeus opacus* Baudi, 1848; *Trogophloeus* (*Taenosoma*) *fl avomarginatus* Lindberg, 1953; *Trogophloeus gradensis* Bernhauer, 1914; *Trogophloeus* (*Troginus*) *despectus leederi* Bernhauer, 1940; *Trogophloeus* (*Troginus*) *schneideri* Ganglbauer, 1895; *Trogophloeus* (*Troginus*) *freyi* C.Koch, 1937; *Trogophloeus* (*Troginus*) *schneideri aegyptiacus* C.Koch, 1936. Paralectotypes are identified for *Trogophloeus klimai* Bernhauer, 1903.

I.I. Silkin

### Histomorphology and Carbohydrate Components Content in Musky Preputial Glands of Muskrat Males in Postnatal Ontogenesis

Key words: *musky preputial gland; muskrat males; glycogen; neutral glycoproteins; sulphated proteoglycans; acid sulphated glycoproteins; hyaluronates; sialoglycoproteins.*

*Using the methods of classical histology and modern histochemistry in differential assessment of various carbohydrate components, we have revealed a number of new regularities in structural and functional age-related changes in cells and tissues of musky preputial glands of muskrat males inhabiting under the conditions of Baikal region ecosystem. Musky preputial glands of muskrat males are specific functional organs of the given species, therefore the data, we obtained, are expanding conventional ideas about muskrat biology and peculiarities of its physiology.*

**O.D. Bochkaryova, S.P. Evdokimov**  
**Historic Conditions of the Origin and Development of Paleogeography**

Key words: *paleogeography; geology; geography; history; development; quaternary; cenozoic.*

*In this article the stages of the development in history, geography and geology are matched, conclusions are made about intercommunication of these sciences and their influence on the formation of paleogeography. The periodization is proposed for the origin and development of paleogeography. Historic conditions of the development of paleogeography on each of these stages are considered.*

**P.V. Vasyukov, S.V. Vasyukov, V.V. Sirotkin**  
**Distance Estimation of Soil Hydro-Physical Parameters  
on the Basis of High-Resolution Satellite Images Landsat**

Key words: *Soil hydro-physical properties; satellite imagery of the Earth.*

*The article deals with the issues of using the satellite Landsat high-resolution images for estimation of soil hydro-physical parameters. The system is based on qualitative and quantitative correlation of soil hydrophysical properties with availability of soil moisture for crops with spectral brightness of satellite images.*

**V.A. Shkalikov, A.V. Byshevskaya**  
**The Role of Relief in Construction, Exploitation  
and Separate Characteristics of Automobile Roads in Smolensk Region**

Key words: *forms of relief; slopes; construction of automobile roads; categories of roads; planning of roads; twisting of roads; speed of movement.*

*On the basis of analysis of Smolensk region topographic maps separate peculiarities of automobile roads of different categories construction and exploitation have been examined. The main positive and negative characteristics of automobile roads in natural complexes with different relief are shown. The best natural complexes for the construction of automobile roads are defined.*

**I.V. Piletsky**

## **Animal Breeding Role in the Management of Regional Agricultural System**

Key words: *animal breeding; management; forage; agriculture; specialization; economic forces.*

*The tendencies of animal breeding development are revealed, the place and role of cattle breeding in managing agricultural system of Byelorussian Poozerie is determined. The basic directions of cattle-breeding development in the region are specified.*

## **MATHEMATICS AND TECHNOLOGICAL SCIENCES**

**A.V. Borisov**

### **Numerical Solution of a System of Differential Equations of the Anthropomorphic Robot Motion and Animated Visualization of its Walking**

Key words: *animation; motion; anthropomorphic robot; solution of a system of differential equations of motion; system of computer mathematics.*

*In the article the technique of animated visualization of the anthropomorphic robot motions is reviewed. The information about motions is concluded in a numerical solution of a system of differential equations. The technique of analysis of the numerical calculations results in the system of computer mathematics «Mathematica», its animation capabilities and the export of the results in the generally accepted format for video information saving and reviewing «.gif» is described.*

**V.V. Kruglov, O.V. Balashov**

### **Decision Support System with Flexible Structure**

Key words: *support systems of decision making; signs; situations; alternatives; stage-by-stage decision making.*

*The concept of construction of a decision support system with flexible structure is considered. The article presents the expediency of number of entry information signs minimization, representing the system knowledge base as a hierarchical tree and existence of multiple alternatives for each elementary situation.*

**A.A. Patrushev**

### **The Generalized Hilbert – Riemann Boundary Problem on the Singular Circle**

Key words: *boundary problems for analytic functions; the generalized Hilbert – Riemann boundary problem; the Markushevich boundary problem; the matrix Riemann boundary problem.*

*In the article the generalized Hilbert – Riemann boundary problem on the circle is considered for the case when  $\frac{t[\overline{a(t)d(t) - c(t)b(t)}]}{|a(t)|^2 - |b(t)|^2}$  is the boundary value of a function which is a meromorphic in the singular disk. An explicit method of solution of the given problem is proposed. The number of linearly independent solutions of the homogeneous problem and the number of the non-homogeneous problem solvability conditions are calculated, the general solution of the problem is found.*

**A.G. Haydarov, V.A. Kholodnov, E.S. Borovinskaya, V.P. Reshetilovsky**  
**Wolfram Mathematica System in the Constants of Speed Sensitivity**  
**Estimation in Equation Systems of Chemical Kinetics**  
**(at the Example of Methane Oxidation)**

Key words: *interval mathematics; sensitivity criteria.*

*One of the goals of chemical reactions study is the evaluation of the influence of speed constants rates change on the course of reaction. In the study of complex reactions the estimation of these ratings is complicated. As a result, the problem arises of developing criteria of sensitivity, with respect to the complex chemical reactions and universal method for calculating them. The original interval method allows the estimation of sensitivity to changes in different constants at different points in time. The method of estimating the sensitivity is illustrated by the oxidation of methane. All results were obtained using computer program Wolfram Mathematica.*

**N.L. Shatohin**  
**AH-planes and AH-ternares**

Key words: *affine plane; AH-plane; ternary rings; ternar.*

*In the article the elementary properties of affine Hjelmslev-planes are specified and the algebraic design of such planes based on generalized ternary rings of the Hall is presented.*

**PHILOLOGY**

**V.S. Baevskij**  
**General Law of Phonemes Distribution**  
**in Russian Verse Texts (the Law of Snake)**

Key words: *the law of snake; phoneme distribution; Russian verse texts; computer program «LETTER ⇒ PHONEME».*

*A general law of phoneme distribution in Russian verse texts is discovered, and computer program «LETTER ⇒ PHONEME» was created. All calculations are carried out automatically.*

**V.S. Baevskij, T.A. Samojlova, V.I. Usachev**

## **Software Designed for Analyzing the Statistical Distribution of Phonemes in Russian Verse Texts**

Key words: *poetic text; phoneme; computer program; Delphi; Pearson's criterion of agreement; frequency distribution.*

*The results of work of the computer program, designed for the statistical investigation of poetic texts based on the Chi-square criterion, are given in this article. The frequency of occurring of phonemes in investigated texts is compared with the expected frequency. The phonemes were singled out, the distribution of which violates the conditions of agreement.*

**L.V. Pavlova**

### **The Sound Organization of the Verse in Vyacheslav Ivanov's Theory and Practice (The Experience of the Computer Program «LETTER ⇒ PHONEME» Application)**

Key words: *Vyacheslav Ivanov; Pushkin; poetic phonics; sound image; computer program «LETTER ⇒ PHONEME».*

*The paper describes Vyacheslav Ivanov's views on «the music of verse», reflected both in his philological papers and in his poetry. The article gives observations obtained as a result of the computer program «LETTER ⇒ PHONEME» application to Ivanov's verse «The Mysteries of the Poet» («Misterii Poeta»), as compared to similar observations on Pushkin's verse «The Poet» («Poet»).*

**I.V. Romanova**

### **Some Observations of the Poetic Phonics of I. Brodsky's Verses**

Key words: *I. Brodsky; poetic phonics; phoneme; computer program «LETTER ⇒ PHONEME»; composition of verse; theme; image.*

*The paper gives observations of the poetic phonics of some verses by I. Brodsky in synchrony and diachrony, obtained by the original computer program «LETTER ⇒ PHONEME».*

**O.A. Surikova**

### **Traditions of Modernism in «Samizdat» Poets Creative Activity (on the Basis of Magazine «Phoenix» (1961))**

Key words: *samizdat; Phoenix; meetings near the monument to Mayakovsky; the Thaw; literary history; dissent; modernism.*

*Since the beginning of 1960s modernist poetry was spread in unofficial press («samizdat»). At the same time the Soviet press launched a campaign for «names return». These events had influence on the poetry of «samizdat», which was trying to continue the broken tradition. In this article the traditions of modernist poetry in «samizdat» are analyzed on the basis of unofficial magazine «Phoenix».*



**E.M. Beregovskaya**  
**Style of a Modern Short Story: Natalia Tolstaya**

Key words: *individual style; narration; «text in the text»; convergence; humour.*

*In this article we study the distinctive stylistic features of short stories by Natalia Tolstaya: the particularities of the narration, the functional variety of her vocabulary, the joky transformation of the phraseological units, the colourful use of the «text in the text», her original polyformal humour.*

**R.V. Gurevich**  
**«Passage» by Walter Benjamin**

Key words: *passage; essay; surrealism; commodity fetishism; phantasmagoria.*

*The article deals with the main stages of creation of W. Benjamin's work «Passage», its main themes and ideas. The author analyses the way W. Benjamin, taking as his starting point surrealist poetics and being supported by the theory of commodity fetishism, creates his image of modern civilization and culture. He describes it as phantasmagoria, which distorting creative genius and forms of life.*

**R.V. Belyutin**  
**Oriental Metaphor «Up – Down» in the Sports Discourse**  
**(at the Example of the German Language)**

Key words: *sports discourse; communication; sphere of concepts; special world model; orientational metaphor; frame situation; language objectivization.*

*The article deals with some principles of how orientational metaphor «Up – Down» is used in representing concepts from the notional field «Sport». Sports discourse space metaphorization occurs in different frame parts of the sphere of concepts in question. Vertical model unites a wide range of specific images and associations; its objectivization on the language level is realized considering ethnic, language and cultural peculiarities of communication.*

**A.G. Silnitsky**  
**The Definition and Types of Adject**  
**in the Actant Structure of Economic Verbs in English**

Key words: *actant; material, semiotic, possessive, teleological, instrumental adject.*

*The article is dedicated to the problem of the «adject» – an optional actant in the semantic structure of «economic verbs» in English. A classification of adjects is proposed on the basis of the notions of substantive (material, semiotic, possessive) and functional (teleological, instrumental) semantic features.*

**N.A. Tsurtsilina**  
**Communicative Functions of General Questions in Creolized Texts**

Key words: *creolized text; reduction of syntactical structure; communicative function; illocutional strength; additional communicative implications.*

*Functioning of general questions in creolized texts is in the focus of this article. The reduction of the components of the general question syntactical structure permits the author to enlarge the amount of implications on the communication level.*

**I.L. Petrochenkova**  
**Place of Nouns Denoting Means of Transport  
in the System of Energetic Instrumental Nouns in the English Language**

Key words: *instrument; instrumental situation; energetic type of semantic states; means of transport.*

*The article is devoted to an examination of the relevant correlations of semantic, morphemic, derivational and chronological characteristics of nouns denoting «means of transport» with the corresponding characteristics of energetic instrumental nouns.*

**C.V. Melnik**  
**The Category Nomina Agentis in the History of the English Language**

Key words: *agentive nouns; diachrony; chronological and semantical properties; statistically relevant correlations.*

*The article is devoted to an investigation of the category Nomina Agentis in diachronic perspective. Statistically relevant interrelations between semantic and chronological properties of the agentive nouns have been detected by means of correlation analysis. The semantic evolution of the concept «the doer of the action» has been traced throughout the history of the English language and the conclusion has been made that each chronological period is marked by a peculiar semantic meaning of Nomina Agentis.*

**M.P. Tikhonova**  
**Word Creation in Modern French Poetry for Children**

Key words: *modern French poetry for children; individual word creation; poetical game; playing function.*

*The result of the individual word creation in the French poetry for children is the author's word formation (stylistic neologisms, occasional words). The new words are unpredictable, substandard, they have the connotation and the figurative nomination. The most characteristic forms of the game creation are the methods containing trick effect: the destruction of idioms, the word formation and the paronomasia.*

**T.I. Retinskaya**  
**Semantic Description of French Professional Argots**

Key words: *professional argots; the volume of the argot vocabulary; semantic dominants; the synonymic derivation; fantasy suffixation.*

*The article deals with the components of the semantic description of the French professional argots and the factors influencing their formation. Semantic field includes lexical units with both meliorative and pejorative connotations. In the length of the synonymic line the positive correlation with the extralinguistic activities is perceived: the more important role in the professional activities this or that theme plays, the longer are the synonymic lines connected with it.*

**T.S. Nikolina**

### **Recreation: from Semantic Invariant to Semantic Space**

Key words: *recreation; text; text constant; idiolect; communicative dynamics; sense formation.*

*Sense enrichment or semantic stratification, thickening of a constant happens due to its frequent use by the author in the text space. This kind of tactics is utilized in recreation. As a result, the semantic nucleus and periphery of a constant are outlined, semantic transformations are fixed and a new hierarchy of linguistic means is established, finally forming a new poetic system.*

**G.G. Silnitsky, Ju.F. Chornogor, D.A. Aksjonova, Ja.I. Denisenkova**  
**On Some Regularities in the Distribution of Prevocal Consonants**  
**in Heterostructural Languages**

Key words: *«normal» distribution of consonants; «standard» – «nonstandard » prevocal initial consonantal concatenations.*

*The article is dedicated to an explication of a «normal distribution of initial consonants » in nine IndoEuropean languages (English, Latin, French, German, Russian, Czech, Polish, Ancient Greek, New Greek) expressed by the formula [s – p/t/k – l/r/ w/j] representing the most characteristic prevocal consonantal concatenations at the beginning of the word. This formula is shown to be inapplicable to such non-IndoEuropean languages as Chinese, Korean and Japanese where the rules governing the distribution of initial consonants are of a completely different nature. The conclusion is drawn as to the possibility of envisaging the above-given distributional formula as a criterion for elaborating a typology of the consonantal systems of various heterostructural languages and of a hypothetical consideration of a typological opposition between languages with a strong and weak «consonantal outset».*

## **HISTORY**

**N.G. Patrusheva**

### **The Directorate of Censorship and the Organisation of Control over the Periodical Press, 1865–1905**

Key words:  *censorship; censorship institutions; Directorate of Censorship; periodical press; administrative sanctions.*

*This article examines the steps taken by the Directorate of Censorship to control the periodical press in the period when the latter was becoming more influential in the life of society. The censorship reform of 1865 had introduced the policy of subjecting press offences to Courts of Law for decision, but the preferred practice of the authorities was to employ administrative measures against offending journals. The period 1865–1905 saw the creation and use of a series of administrative sanctions (warnings, suspension, prohibiting street-sales, printing of non-official announcements, and, finally, the total banning of a periodical) which could have serious economic consequences for the journal.*

**M.N. Artemenkov**

**Formation of the Penitentiary System in the Russian Empire  
at the Second Half of the XIXth – the Beginning of the XXth Centuries**

Key words:  *penitentiary system; reforms; penitentiary organisations; Main prison administration; humanistic principles.*

*This research examines the process of the penitentiary system formation in the Russian Empire at the second half of the XIXth – the beginning of the XXth centuries. The author singles out the main periods of creation of penitentiary organisations, investigates the ways of staffing prison administrations, conditions of prisoner's confinement.*

**P.A. Yakushev**

**From History of Creation and Activity of the Nationalized Manors  
in Smolensk Province in 1918**

Key words:  *privately owned facilities; nationalized manor; «cultural manor»; «breeding nursery»; agrarian policy; agricultural crisis.*

*The article deals with the problem of organization and activity of nationalized manor communities on the territory of Smolensk province, formed on the Bolsheviks' initiative during the first years of the Soviet Russia existence. Having analysed extensive various materials, found in the central and local archives, the author has come to the conclusion that the creation of manor communities on the basis of confiscated nobility mansions has not justified itself.*

**E.V. Kodin**

**The Great Terror in Smolensk Region: National Operations, 1937–1938**

Key words:  *Stalinism; terror; repressions; province; national operations.*

*Based on the materials of «Smolensk Martirology», this research work depicts the execution of some NKVD orders on the so called national operations within the Great Terror of 1937-1938. In Smolensk Region during these special operations German, Polish and Latvian people underwent political repressions under Section 58 of the Criminal code of the Russian Federation.*

## **PHILOSOPHY, SOCIOLOGY AND CULTURAL STUDIES**

**O.A. Kazhanov**

### **Statistical Survey as a Method of the First State Duma (1906) Social Composition Analysis (on the basis of N. Borodin's research)**

Key words: *history of Russian political sociology; applied sociological research; the First State Duma; deputy corps social composition; statistical survey; research methods and tools.*

*The article deals with the statistical survey of the First State Duma social composition carried out by N.A. Borodin at the beginning of the XXth century. His research methods and tools are investigated, the effectiveness of their practical utilization for gathering and analysis of primary factual data is estimated. Attention is also paid to N.A. Borodin's opinion concerning the possibilities of statistical approaches application to the mechanisms of individuals' political behaviour research.*

**V.Y. Pimenov**

### **Collectivist Philosophy by A. Bogdanov and Stalin's Model of Socialism**

Key words: *godconstruction, A.A. Bogdanov, stalinism, marxism, collectivist philosophy.*

*Godconstruction is the appreciable phenomenon in Russian history and culture at the beginning of the XXth century. Presented by M. Gorky's, A.V. Lunacharsky's and A.A. Bogdanov's ideas, it not only reflected acute problems of the historical reality, but also presented the project of their solution and further development, becoming a source of ideology for Bolshevism and Stalinism. The article traces the connection between Stalin's program of socialism construction and collectivist philosophy of one of its founders – A. Bogdanov.*

**O.V. Kireeva**

### **Megapolices as Social and Cultural Phenomenon of Self-Managing of Society**

Key words: *megapolices; self-organization; moral principles; moral progress; education.*

*This article is devoted to contradictions within the phenomenon of megapolises. It is in big cities and megapolises that materialism, utilitarianism the consumer psychology root deep in the consciousness of people. Nature stopped being the object of admiration. By the modern rate of science-technical progress and erosion of the morality criteria the mankind is doomed. Consequently science-technical progress must be complemented by the moral progress.*

**I.A. Zhivutskaya**

### **Peculiarities of Youth Narcotisation in a Modern Society**

Key words: *narcotic addiction; narcotisation; youth; motives; requirements.*

*Distribution of narcotic drugs among young people represents a serious threat for normal existence of our society. Light alcoholic drinks being a usual component of youth leisure are often replaced by drugs, both «light» and «strong». The question why modern young people*

*need to obscure or change their consciousness still remains without an answer. The attempt of defining the internal reasons that induce the young generation to use drugs is made in the article.*

## **PSYCHOLOGY AND PEDAGOGY**

**N.P. Senchenkov**

### **The Problem of Age Standarts in A.B. Zalkind's Pedological Ideas**

Key words: *pedology; sociogenetic branch; A.B. Zalkind; development of a child.*

*The article deals with the approaches to outlining children age standards as viewed by the founder of the sociogenetic branch of pedology A.B. Zalkind. Some contradictions are discussed which appeared while setting the problem of factors and forces of children's development. Merits and shortcomings of the scholar's pedological ideas are analysed.*

**I.G. Belyaeva**

### **Details on the History of Moscow School of Painting, Sculpture and Architecture of Moscow Art Society in XIXth and Early XXth Centuries**

Key words: *art school; art society; history; training; art; management.*

*Based on archival documents the article deals with the main stages in the history of one of the oldest art schools in Russia – Moscow school of painting, sculpture and architecture. its relationship with Moscow art society, with the Academy of Arts is demonstrated. The article expands on the peculiarities of transformations brought about by the change of the School status to that of a higher Arts education institution.*

**V.J. Lykova**

### **Methodological Approaches to the Research of Preschool and School Education Succession**

Key words: *methodological approaches; education; succession; preschool education; school education; pedagogical co-operation.*

*The article stresses the importance of methodology in scientific search. Methodological approaches to research of preschool and school education succession are discussed in the context of humanism paradigm.*

**O.S. Filimonova**

### **Special Features of the Drawing Task Books Structure Modelling**

Key words: *task book; system of tasks; structure; functions; design.*

*This article examines special features of the drawing task books structure. Due to absence of regulations concerning task books structure, the author of the article describes*

*requirements for the content, task books functions and structure, designed by herself. The article is of interest to teachers and workbook authors.*

**M.I. Gorodnicheva**

### **Professional Self-Determination as a Factor of Self-Realization**

*Key words: system of education; vocational training; additional vocational training; personality; subject; expert; self-determination; professional self-determination.*

*Various approaches to the problem of professional self-determination of a person in domestic and foreign science are analyzed. Interest to the given aspect of a person's development is connected with growing attention of researchers to problems of personality formation and self-determination, a person's professional way, development of abilities, and possibilities of professional growth. Importance of study and solution of these questions are defined by society development, increase of requirements to modern expert and professional.*

**S.S. Novikova**

### **Content and Technology of Future Teacher-Psychologist Professional Orientation**

*Key words: professional orientation; the status of professional orientation; readiness; professional objective; interdisciplinary integration.*

*The article investigates the status of professional orientation in the activity structure of a modern educational psychologist, specifies its essential characteristics, functions, constituent parts and structure. The article also describes the basics of planning the students' professional orientation under the conditions of interdisciplinary integration. Attention is paid to their functional, logical and instrumental characteristics.*

**K.A. Avetissyan**

### **Psychological Peculiarities of Personality Development in Primary School**

*Key words: personality development paradigm; educational medium; system; major activity.*

*When the personality development paradigm is introduced in the educational medium, all participants of the learning process in primary school (teacher – pupils; teacher – parents; teacher – psychologist; parents – children) can contribute to it. Such joint participation can enhance mutual trust, motivation and belief in the result.*

**E.M. Turok**

### **Psychological Distinctions of Understanding and Experiencing Terrorist Threat by Ordinary citizens**

*Key words: terrorist threat, understanding, experience, anxiety, machiavellianism, behaviour control.*

*The article proves the necessity of psychological research in the field of understanding and experience of the terrorism problem. The results of the empirical studies revealed signifi*

*cant sexual, age and individual psychological distinctions in understanding and experiencing of the terrorist threat (TT) by ordinary citizens.*