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MEMORIA

In memory of Vassily Ivanovich Kuzischin.

In memory of Nikolay Danilovich Kruglov.

OUR AUTHORS

SYNOPSIS OF THE JOURNAL

PHILOLOGY

L.V. Puzyryova

Gastronomic Motives in the Novel by F.M. Dostoevsky «The Possessed»

Key words: *gastronomic motives; F.M. Dostoevsky; intertextual relationship.*

The article deals with food-related motives in the novel by F.M. Dostoevsky «The Possessed». The system of the motives, classified according to the direction of the denoted actions with respect to the subject, makes it possible to represent in detail the system of the characters' relationship in the novel.

Hieromonk Chrisanph (Shadronov)

Poetic Representation of Church Music in Lyrics of Gevrasy Psalmov

Key words: *G.E. Psalmov; Church chants; poetic rendering of liturgical texts.*

The article is devoted to the poet G.E. Psalmov (1848–1900), whose life was closely associated with the Russian village and Orthodox Church which had a decisive impact on his work. For many years he was a chanter and he translated and transposed chants in poetic form. These transcriptions have provided the material of the research, which identified the features of the author's approach and techniques of poetic representation of liturgical texts.

L.V. Pavlova, M.V. Tuberozova

Rural School in the Life and Poetry of Gervasy Psalmov

Key words: *G.E. Psalmov; verses about the school and students; rural teacher; faith.*

The article is devoted to G.E. Psalmov, a native Smolensk land poet (1848–1900), whose life was linked to a rural school, which was reflected in his lyrical works.

I.V. Romanova

Enjambement in Gervasy Psalmov's Lyrics

Key words: *G.E. Psalmov; lyrics; enjambement.*

The article is devoted to the use of enjambement in the lyrics by Smolensk poet and peasant G.E. Psalmov (1848–1900) in comparison with Russian and world poetry from Shakespeare to Brodsky. Psalmov is presented as a traditionalist and innovator.

E.L. Kotova

A Series of Articles on Pushkin Written in the 1930-s by A.V. Makedonov: the Worldview and Innovation of the Poet

Key words: *Makedonov; Pushkin; Lotman; realism; socialist realism; the worldview of the writer; innovation.*

In the 1930-s a young critic and a historian of literature A.V. Makedonov wrote a series of articles on Pushkin. They have not lost their scientific value even today, despite the bias of some conclusions.

The article deals with Makedonov's interpretation of religious, political, historical and philosophical views of Pushkin, which were reflected in his work. Special attention is paid to the issue of innovations in Pushkin's realism.

E.F. Troitsky
Subordination Relations and in Complex Constructions

Key words: *relation of subordination; relation of coordination; coordinative triangle; overall picture; equality.*

The article describes the subordinate relationship and relations in coordinative structures. This is possible due to the fact that writing is a triangle, and subordination is only one side of it. There are four ways to combine coordination and subordination.

A.M. Lomov, A.P. Babushkin
Pseudo-Quotation as a Type of Language Game

Key words: *language game; variants of pseudo-quotation; mock naming, precedent texts; new sense.*

The article is devoted to the investigation of different variants of pseudo-quotation, which creates the new sense of the utterance.

E.I. Golovanova
Cognitive Aspects of Lexical Borrowing

Key words: *lexical borrowing; superficial borrowing; deep borrowing; standard; substandard; language for special purposes; conceptual alignment; term system.*

The article is devoted to the analysis of interlanguage lexical borrowings from the cognitive perspective. The author substantiates the distinction of two types of borrowing – surface and deep, identifies the peculiarities of borrowing in the realms of standard and substandard, gives the definition of the conceptual alignment that is relevant for the analysis of borrowing in languages for special purposes. Cognitive features of borrowing in special areas of expertise and activities are analyzed using the example of German names included in the emerging Russian terminology of mining plants.

I.F. Nesteruk, A.A. Abukhouskaya
**Peculiarities of the Implicit Meaning within a Nominal Sentence
of Contemporary German**

Key words: *implicitness; nomination; nominative sentence; connotation; presuppositions.*

The article deals with the concept of linguistic implicitness, namely the ways in which implicit information is expressed in contemporary German. The object of the study are nominal sentences. Sharing the same morphological form, nominal sentences by no means possess the same nature of the semantic and syntactic meaning or the same functional and expressive status. The article reveals the scope of problems related to the implicit content of a nominal sentence, and defines its stylistic status in the modern German language on the basis of belles-lettres texts.

I.V. Shytsikava

**Sense-forming Potential of Syntactic Parallelism in Texts of Different Functional Styles
(Based of Journalistic and Fiction Styles in German)**

Key words: *syntactic parallelism; expressiveness; expressive syntax; pragmatic function; journalistic style; fiction style.*

The problem of expressive means in language is traditionally one of the most important in stylistics and very topical in modern linguistics of text. The article examines the problem of expressiveness and focuses on syntactic parallelism. The texts of journalistic style and fiction style make the material for this research. The expressive potential of syntactic parallelism and its reflection in sense-formation of both the styles are considered, especially in the part of text sense which provides the embodiment of expressiveness.

A.V. Zaytseva

**Juridical Texts with Ecological Theme and their Fundamental Characteristics
as Part of Ecological Discourse in Germany**

Key words: *ecologico-juridical discourse; key concepts; strategies; locus; architectonics; prototype categories; authoritative texts; discursive formulas.*

Juridical texts with ecological theme are studied from the linguistic point of view the (on the material of German language). The fundamental characteristics are analyzed; the categories of ecologico-juridical discourse are described.

E.G. Loginova

Fractal Modeling of Linguistic and Extralinguistic Experience

Key words: *experience; sign; fractal model; metaconcept; holistic features; holographic features; the drama of the absurd.*

The paper discusses opportunities for research presented by the fractal modeling of linguistic and extralinguistic experience. The fractal model ensures unity between a part and the whole, chaos and order. It can be used as an instrument to disclose the essence of discourse as an entity of linguistic and extralinguistic aspects, of cause and effect, of structure and process, of the visible and the subterranean processes.

N.N. Zerkina

Lexico-phraseological Representation of the Concept BLACK in the English Language

Key words: *concept; semantics; semantic structure; phraseological unit; semiotics; symbol.*

The article deals with the diachronic development of the content of concept BLACK and the category it shapes. Symbolic and semiotic meanings of colour are taken into account. Phraseological units with the adjective 'black' are treated as a way of representing concept BLACK in the English language.

E.I. Timokhova The Semantic Structure of English Cognitive Nouns

Key words: *cognitive nouns; correlation analysis; intellectual competence; positive estimate; speech; emotional; sensory.*

The article deals with a research of English cognitive nouns and their connections with distinctive semantic features singled out on the basis of correlation analysis. The author proposes a new way of their classification and analysis.

S.L. Zakharenkova Semantic Structure of English Nouns with Emotional Meaning

Key words: *emotions; evaluation (positive, negative); evaluative criteria; temporal, situational orientation.*

The article is devoted to semantic classification of English emotional nouns based on the following criteria – positive and negative evaluation; moral, aesthetic, quantitative, cognitive and pragmatic evaluative criteria; temporal (prospective, retrospective) and situational (subjective and objective) orientation.

A.V. Stepanov Interlevel Characteristics of Conject Nouns with a Spatial Meaning in Modern English

Key words: *semantic situation; conject; spatial conject; Pearson correlation coefficient; quantitative linguistics; artifacts; word formation; philology.*

This article is devoted to the study of spatial conject nouns of modern English as the nouns that can act as space coniects in the semantic situation. This research is a part of the collective project performed by the school of G.G. Silnitsky. The aim of the article is the analysis of space conject nouns which fall into «Artifact» macro group as a part of semantic situation (including conject). The article brings to light statistically relevant correlations of the conject noun group with the most important derivational and chronological characteristics using Pearson correlation coefficient.

O.E. Pokhalenkov

The Images of «Russians» in the Novels by Erich Maria Remarque

Key words: *Erich Maria Remarque; images; Russians; war; emigration.*

The article is devoted to the analysis of the images of «Russians» in the novels by famous German anti-fascist writer Erich Maria Remarque, discusses the features of the formation and functioning of these images in war novels and novels about emigration.

HISTORY

Yu.E. Ivonin

Globalization in the XVIth Century? The Imperial Idea and the Problem of Statehood in Western Europe and Germany

Key words: *Holy Roman Empire; Globalization; national state; the Habsburgs; Germany; Reformation; Confessionalization; World System; World Empire.*

This article is devoted to an important theoretical problem concerning the possibility to apply the new-fashioned concept of Globalization to Western Europe and Germany of the XVI Century, when the emperors of the Holy Roman Empire attempted to create European Christian monarchy under the Austrian House of Habsburgs. If the Globalization of contemporary capitalist Economics with the formation of common standards in politics, social life, ideology and culture is seen within the concept of Globalization, then speaking of the XVIth Century we can say, that, simultaneously with the formation of West World Economy on the basis of the idea of unified Christian world, the restoration of imperial idea and the attempt to create the World Empire on the basis of Habsburgs' domains took place. But the Reformation, Confessionalization and the consolidation of territorial and in the perspective of national statehood had resulted in the Deglobalization of the XVII Century.

O.B. Kyrychenko

Out-of-staff Consular Agent of Russian Empire in Nagasaki A.F. Filippus (1868–1874)

Key words: *diplomacy; Russian Empire; Japan; Nagasaki; consular agent; A.F. Filippus.*

The article deals with the work of Russian out-of-staff consular agent in Nagasaki A.F. Filippus, who is better known as a merchant of the top guild that founded the first Russian shipping company at the Russian Far East. The analysis of the Archives of the Russian Empire foreign policy documents made it possible to get more accurate information about the circumstance of the Russian consular agency in Nagasaki opening. The peculiarities of consular agent rights and duties are revealed in the article, and the success in the use of Russian merchant class member at a diplomatic post is noted.

D.E. Komarov

Activities of the Soviet Repressive organs on the Occupied Territory of Smolensk Region (1941–1943)

Key words: *Smolensk region; Great Patriotic war; partisans; repressions.*

The article is devoted to one of the main directions of the partisan struggle, aimed at the struggle with traitors and renegades. The attention is focused on alleged violations of the law and excess of authority when dealing with persons who contacted with the occupiers. The conclusion is made that the struggle against collaborators on the occupied territories was carried out on the basis of the methods traditional to the totalitarian system.

PHILOSOPHY, SOCIOLOGY AND CULTURAL STUDIES

V.S. Nikolsky

The Methodology of Proof of Academic Freedom Necessity

Key words: *academic freedom; philosophy of education; philosophy of science.*

The paper deals with the consequential approach to the proof of academic freedom necessity. The conclusion is made that, under the conditions of modern life, academic freedom cannot be reduced to the individual right, but should be understood also, first, as freedom of the related activity, and, secondly, as the right of some community.

O.A. Kazhanov

The Issues of Politics in the View-Line of Public Opinion: Empirical Research in Pre-Revolutionary Russia of the Early 20th Century

Key words: *history of Russian sociology; political sociology; public opinion; empirical research; mass poll-opinion; analysis of documents; observation.*

The article considers a problem of the forming of the Russian empirical political sociology at the beginning of the past century. It is pointed out that despite the adverse conditions formed by the monarchic political regime for the purpose of studying of the public opinion in the sphere of power relations there were attempts of gathering and analysis of the primary factological material using various methods. Examples are given of questionnaires in clearing up of the attitude of various groups of population with regard to urgent issues of political reality; a resort of researchers to the methods of documentary analysis and observations is stated in the article.

M.V. Korovina

Media Environment and New Opportunities of Self-Expression of Youth

Key words: *media literacy; self-expression; Runet blogs; self presentation in social networking.*

The article deals with media literacy in terms of active usage of new telecommunication technologies for the purpose of creation proper media content. In their turn customized media content spreads over immediately and may be available for a huge audience of global network users. At present the Internet provides wide opportunities for self-expression of youth. This

article describes positive and negative aspects of these opportunities as well as analyses Internet areas for its realization.

BIOLOGY AND NATURAL SCIENCES

M.Yu. Gildenkov

**The Review of the Structure of the Subgenus
Trogophloeus Mannerheim, 1930
from Genus *Carpelimus* Leach, 1819
for Tropical Africa (Coleoptera, Staphylinidae, Oxytelinae)**

Key words: *Coleoptera*; *Staphylinidae*; *Oxytelinae*; *Carpelimus*; *Trogophloeus*; *Tropical Africa*; synonymy; lectotype; distribution.

The article presents the structure of subgenus *Trogophloeus* for Tropical Africa, gives the data on its distribution. Lectotypes are designated: *Trogophloeus apicicornis* Fauvel, 1900; *Trogophloeus sanguinicollis* Bernhauer, 1932; *Trogophloeus gerardianus* Bernhauer, 1933; *Trogophloeus punctiger* Bernhauer, 1934; *Trogophloeus collarti* Cameron, 1935; *Trogophloeus globicollis* Eppelsheim, 1885; *Trogophloeus lisfranci* Bernhauer, 1938; *Trogophloeus padangensis* Cameron, 1928; *Trogophloeus parcepunctatus* Bernhauer, 1934; *Trogophloeus nigripes* Cameron, 1953. Synonymy names of genus group are established: *Trogophloeus Mannerheim, 1930* = *Taenosoma Mannerheim, 1930*, syn. n.; = *Myopinus Scheerpeltz, 1937*, syn. n. It is established synonymy names of a species group: *Carpelimus (Trogophloeus) apicicornis* (Fauvel, 1900) = *Trogophloeus sanguinicollis* Bernhauer, 1932, syn. n.; = *Trogophloeus gerardianus* Bernhauer, 1933, syn. n.; = *Trogophloeus (Taenosoma) punctiger* Bernhauer, 1934, syn. n.; = *Trogophloeus (Taenosoma) forteimpressus* Cameron, 1952, syn. n.; *Carpelimus (Trogophloeus) simplicicollis* (Wollaston, 1857) = *Trogophloeus (Taenosoma) nigripes* Cameron, 1953, syn. n.; = *Trogophloeus (Paraboopinus) minor* Coiffait, 1979, syn. n. [= *Carpelimus (Trogophloeus) simplicicollis minor* (Coiffait, 1979), nov. syn.]. It is transferred in a rank of subspecies *Carpelimus (Trogophloeus) lisfranci seydeli* (Cameron, 1952), stat. n.

O.I. Semionenkov

**Rove Beetles (Coleoptera, Staphylinidae) of the Riverine Zone
of the Sozh River within Smolensk Region**

Key words: *Staphylinidae*; new data about distribution; river Sozh; ecology; riverine zone; Smolensk region.

The article presents the results of studying of *Staphylinidae* fauna of the riverine zone of the Sozh river within Smolensk region according to the materials of the author's research during the period of 2009–2011. Two species (*Mycetoporus despectus* Strand, 1969 and *Stenus providus* Erichson, 1839) of rove beetles were registered for the first time for Smolensk region. A list of species of rove beetles is given for each one of the 6 marked types of the Sozh banks, a comparative analysis of their population is provided.

S.P. Evdokimov

**The Problem of Paleogeography of the Late Cenozoic of the Russian Plain
on the Basis of Paleochronology and Paleoceanology Data**

Key words: *paleogeography; stratigraphy; paleoichthyology; transgression; regression; Pliocene; Cenozoic; Pleistocene; glaciation; cooling; warming.*

The paleogeographic events of Cenozoic of the Russian plain are analyzed in the article. Materials of lithology of boulder formations including fish fauna, microflora, paleoclimatology, neotectonics, fluctuations in the level of the World Ocean and other data conflicted with the dominant theoretical concept – glacial theory. The conclusion is made about the coincidence of large transgressions with periods of cold weather, and the spacing of boulders at considerable distances is due to the erosion and carrying role of floating ice.

V.A. Shkalikov, N.V. Ossipova
Influence of Forests on Hydrological Mode of the Rivers
(at the Example of the River Kasplya in Smolensk Region)

Key words: *wood; river drain; water level; climatic conditions; season; the percentage of forest land in the catchment area; high water; lowest water level.*

The article at example of the River Kasplya demonstrates the changes in the flow of the rivers due to the growth of the forest area in their catchment areas and changes of the climatic conditions which occurred during the last two decades (from 1990 till 2009). the rise of the percentage of forest land in the catchment area results in the evident fall of the flow in the spring flood time. the forest in the catchment area causes the fall of the water level in the rivers during summer high water period. During the rest of the year its influence on the flow of the rivers is less evident.

M.V. Kolokolova
Formation of Innovative Potential of the Region:
Theory, Practice and Perspectives

Key words: *innovation potential (IP); innovative product; methods of IP evaluation; innovative-active enterprises; the level of regional Innovation susceptibility; elements of IP; innovative infrastructure; venture Fund; business-incubator; technopark.*

The article presents comparative analysis of the evolution of alternative theoretical approaches to the notion «innovation potential», establishes the criteria for the analysis of the essence of «innovative capacity», suggests methods of innovative potential estimation, reveals the main components and the factors influencing the formation and development of «innovation potential». Innovation potential as a resource for regional development is analyzed at the example of Republic of Mordovia.

MATHEMATICS AND TECHNOLOGICAL SCIENCES

G.S. Evdokimova
About Limit Distribution of the Virtual Waiting Time
for Multi-Channel Systems with Limitations

Key words: *reality; periodic input stream; construction of mathematical models; ergodic properties; distribution of virtual time; multi-channel systems; limitations; waiting; staying; mixed type; uniform approach.*

In this paper we find necessary and sufficient conditions for limit distribution of the virtual waiting time for a multi-channel system with the limitations of periodic input stream.

O.N. Kuprikova
On the Boundary Value Problem of Neymann
in Classes of Quasiharmonic Functions

Key words: *quasiharmonic function; differential equation; boundary value problem of Neymann; unit disc.*

In this article the necessary and sufficient conditions under which the boundary value problem of Neymann is solvable were discovered and a constructive method of solution in class of quasiharmonic functions of fourth genus in the unit disc was found.

K.M. Rasulov, S.V. Ignatyev
On a Generalized Boundary Value Problem of Riemann Type
in Classes of Piecewise Polyanalytic Functions

Key words: *analytic functions; generalized boundary value problem of Riemann; piecewise polyanalytic functions; smooth curve.*

The article is devoted to the study of a model generalized boundary value problem of Riemann type in classes of piecewise polyanalytic functions, the jump line of which is closed smooth curve. Necessary and sufficient conditions for the solvability of the problem are established and developed a constructive method of solution is developed.

V.G. Khaydarov, V.A. Kholodnov, E.S. Borovinskaya, V.P. Reschetilowski
Simulation of ethylacetate and isopropylacetate saponification
using Ansys Fluent

Key words: *Ansys Fluent; reactor modeling; ethylacetate saponification; isopropylacetate saponification.*

In the paper there is described a three-dimensional model of the reactor with laminar flow regime mixer. Simulation results are compared with experimental data obtained at the Technical University of Dresden and with data obtained using formal kinetic model. The model of the reactor is made using ANSYS Fluent.

PSYCHOLOGY AND PEDAGOGY

V.A. Lykova
Integration Pedagogy and Psychotherapy
on the Example of Psychoanalytical Pedagogy

Key words: *interdisciplinary connections pedagogy and psychotherapy; pedagogical therapy; psychoanalytic pedagogy; pedagogue as a psychotherapist; psychosomatics; conflicts of education; personal approach.*

Psychotherapeutic competence of the modern teacher is a necessary component of his professional skills. There is a social demand for the introduction of psychotherapeutic approaches to pedagogical practice in order to create the developmental and health-education environment, the prevention of «conflicts of education», which leads to a worsening of holistic health of students and teachers, psychosomatic and neurotic disorders. Psychoanalytic pedagogy serves as an effective example of interdisciplinary integration of pedagogy and psychotherapy.

I.V. Gornostaeva
**Testing the conditions of efficiency of civil education system
in primary school by means of local history
(at the example of the city of Magadan and Magadan region)**

Key words: *civil education of young schoolchildren; means of study of a particular region; the efficiency of operation of civil education system.*

One of key issues of modern educational paradigm is the realization of civil education of schoolchildren. It requires the development of civil education system for junior schoolchildren and testing the conditions of efficiency of its operation on the basis of study of local lore material.

T.P. Harmash
**Regional Approaches to the Study of Nature
in the System of School Education
(Poltava Province the Beginning of the XXth Century)**

Key words: *study of regional ethnography; pedagogical courses; construction of textbooks.*

The paper deals with the activities of the Natural-Historical museum of the Poltava province zemstvo, the Pedagogical Bureau of province zemstvo administration as coordinators in the organization of educational process in natural sciences.

V.A. Popov, S.V. Fadeeva
**Pedagogical Conditions of Prevention of Computer Addiction
among Adolescents in Educational Establishments**

Key words: *computer technologies; addiction.*

Since the beginning of mass passion for computer games, and Internet became available for every other user, the discussion became heated in the scientific circles about the extent of the influence of media space on the display of the teenagers' aggression, and about the necessity of protection of the young generation against the resources of the world-wide web. In the age of global computerization there is a necessity to teach young people the culture of dealing with up-to-date technical equipment.

O.A. Khodakova
Modeling Pedagogical Process
on the Basis of School Volunteer Club Activities

Key words: volunteer; volunteer activity; socially important volunteer activity; high civic consciousness.

This article discusses the experience of creating a pattern of volunteer activity in a secondary school. The article provides information about the work of a school volunteer club.

S.I. Nevdakh
Model of Teacher Training in Adult Further Education

Key words: model; training of teachers; further education of adults; educational environment; polisubject interaction.

The article presents a model of teacher training in adult further education, including the target, substantive, procedural and effect evaluation components. Specificity of implementation of the model is revealed in the process of polisubject interaction in the context of the educational environment of additional institutions for adult education. The paper considers teaching techniques, organizational and pedagogical conditions of intensification of teacher training process in the system of adult further education.

S.P. Ivanov, A.A. Uskov, E.V. Semakova
Medical-Psychological Expert System
«Assessment and Prognosis of Pupil's Development»
in Complex Organization of Preventive Measures
against Disadaptative Behavior
of Children with Attention Deficit and Hyperactivity Disorder

Key words: expert system; attention deficit and hyperactivity disorder; adaptation disorder; group of risk; prognosis; prevention.

The article discusses the possibility of expertise in the assessment of pupil's development. It presents wide perspectives of medical-psychological expert system «Assessment and prognosis of pupil's development» in the corrective and preventive measures of a psychologist in practice.

A diapason of clinical conclusions and criterions of verification is established. The paper stresses the importance of medical-psychological support of pupils' development for the prevention of disadaptative behavior.

O.A. Anisimova
Psychological Analysis of Social Value of Health

Key words: health; social health; mental health; public health; value; social value; socialization of a person; social stress.

In the article social health is defined as quantity and quality of interpersonal communications of an individual, and the degree of his participation in social life, where a social factor of health acts as certain «indicator» of the adaptation process of all society as a whole and of each person separately. One of the dominating social factors influencing the health of a person is social stress.

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**The Image of Ideal Leader as Seen by Employees of State
and Commercial Enterprises**

Key words: image of the ideal leader; ideas of employees; state and commercial enterprises; gender differences.

The images of ideal leaders of state and commercial enterprises as seen by employees have been obtained. The psychological profile of an ideal business leader was analyzed using 16-factor personality questionnaire. The results show that there are gender differences in how the employees visualize an ideal leader.