

## SUMMARIES OF THE ARTICLES IN ENGLISH

## PHILOLOGY

P. 9. *Andreyeva Olga A.* Tomsk Polytechnic University. **IDEOGRAPHIC ANALYSIS AS A WAY OF DEFINING CONCEPTS OF THE WORLDVIEW OF THE KET PEOPLE.** The methods of definition of basic cultural concepts is adopted. On the basis of ideographic analysis of Ket's vocabulary the most important semantic groups are determined, which reflect the basic fragments of language world picture of Ket people.

**Key words:** basic concepts; Ket.

P. 13. *Bal Vera Yu.* Tomsk State University. **THE MOTIVE OF «ALIVE PORTRAIT» IN THE NOVEL «PORTRAIT» BY N.V. GOGOL: TEXT AND CONTEXT.** The article covers the motive of «alive portrait» in the novel «Portrait» by N.V. Gogol. It is considered as a representative of historical-literature process of 1820–1840-s, including the complex of anthropological and ontological problems, which show ethic, aesthetic and philosophical ideas of the time. Contextual material (work by Ch. Maturin, O. Balsak, E.T.A. Gofman, E.A. Po, M.Y. Lermontov) shows mental nature and typological meanings of the motive.

**Key words:** the motive of «alive portrait»; ecphrasis.

P. 16. *Brinev Konstantin I.* Altai State Pedagogical Academy. **THE LANGUAGE SEMANTICS AND JUDICIAL LINGUISTICS (TO THE PROBLEM OF DEMARCATION OF THE CATEGORIES OF FACTS AND OPINIONS).** This article is devoted to the problem of interaction between theoretical and judicial linguistics. The interaction is illustrated on the separating of the two linguistic categories—facts and opinions.

**Key words:** judicial linguistics; semantic theory; fact; opinion.

P. 19. *Gorbunova Lyudmila I.* Irkutsk State University. **SEMANTICS OF STRUCTURE AS METAPHOR OF LOCALIZATION.** The article is devoted to studying modification processes in locative meaning of adjective prefixes. Mechanisms, which provide ability of locative prefixes to explicate structure relations, are investigated.

**Key words:** locative meaning; semantics of structure; cognitive metaphor.

P. 23. *Zhilyakova Natalia V.* Tomsk State University. **«TOMSK IN NEWSPAPERS». ESTABLISHMENT AND DEVELOPMENT OF SYSTEM OF NEWSPAPER PERIODICALS IN PRE-REVOLUTIONARY TOMSK.** Journalism of pre-revolutionary Tomsk is examined as a typical model of publishing system of every Siberian province center. Basic stages of its formation are: foundation of «The Province Registers», appearance of first private newspapers, appearance of political issues after revolution of 1905<sup>th</sup>. Journalism in Tomsk was a part of Russian journalism, but it has distinctive features, connected with the formation of region consciousness.

**Key words:** journalism; Tomsk; newspaper.

P. 31. *Klimutina Anna S.* Tomsk State University. **FUNCTION OF LERMONTOV'S CHARACTER (PECHORIN) IN THE COLLAGE OF A. KOROLEV'S «QUEEN OF SPADES».** The article is devoted to the research of transformation and deconstruction of M. Lermontov's short story «Fatalist» from the novel «The hero of our time» in the collage of the modern prose writer A. Korolev's «Queen of spades». The revelation of Lermontov's character (Pechorin) function in the collage gives an opportunity to reveal the specificity of Korolev's dialogue with classical literature.

**Key words:** A. Korolev; modern Russian literature; postmodernism.

P. 35. *Mindiyarova Elmira R.* Tomsk State Pedagogical University. **THE SYSTEM OF POSSESSIVE AFFIXES IN VASUGAN SUBDIALECT OF THE HANTY LANGUAGE ON THE BASIS OF THE DATA OF THE FIELDWORK DONE IN 2008.** The objective of the paper is to describe the system of possessive affixes in Vasugan subdialect on the synchronic level. The affixes of Vasugan subdialect (2008) are analysed and compared with the data of Vah subdialect (1961) (Tereshkin).

**Key words:** possession; Vasugan dialect; Khaty language; morphological-syntactical way; possessive affixes.

P. 38. *Modina Galina I.* Institute of Foreign Languages, Far Eastern National University. **THE HIERARCHY OF THE UNIVERSE IN FLAUBERT'S EARLY PROSE.** The article deals with Flaubert's ideas of the universe structure hierarchy, the artist's power and freedom, reflected in the writer's early historic, psychological, and metaphysical works. The evolution of Flaubert's philosophy of life in the 1830-40s is researched.

**Key words:** Flaubert; history; power; freedom; artist.

P. 41. *Osmukhina Olga Yu.* N.P. Ogarev's Mordovian State University after name of (Saransk). **THE TRADITION OF AUTHOR'S MASK IN RUSSIAN SATIRIC PROSE OF 1920–1930 (STORIES BY M. ZOSCHENKO AND M. VOLKOV).** The article studies the specificity of the author's mask (mask of skaz) functioning in the stories by M. Zoschenko and M. Volkov.

**Key words:** author's mask; skaz; narrator; fictional author.

P. 49. *Pyatkova Natalia S.* Tomsk State University. **MOTIVES OF THE 5TH ELEGY OF PROPERTIUS'S SECOND BOOK IN LERMONTOV'S EARLY WORKS (BY EXAMPLE OF THE POEM «K\*\*\* (NE TY, NO SUD'BA VINOVA BYLA...)».** In this article within the bounds of resonant literature space the problem of links of Lermontov's creative works with ancient Roman poet Propertius's elegies is considered. The special attention is paid to the question about the place of antiquity in Lermontov's works. Conclusions about the possible penetration of Propertius's elegies motives into Lermontov's works were drawn.

**Key words:** the bounds of resonant literature; antiquity; elegy.

P. 52. *Fesenko Olga P.* Omsk Economic Institute. **DISSYMMETRY OF PHRASAL SPHERE OF FRIENDLY EPISTOLARY DISCOURSE OF PUSHKIN'S TIME.** The article covers the analysis of dissymmetry as a realisation of discursive feature of friendly letter

hypergenre. In the research the definition of dissymmetry is offered as a feature of discursive hypergenre. Phraseological dissymmetry is studied, the conditions of its realisation and the levels of explication in friendly letters of Pushkin's time are revealed.

**Key words:** discourse; dissymmetry; friendly letter; phraseological units.

## PHILOSOPHY, SOCIAL AND POLITICAL SCIENCES

P. 57. *Ardashkin Igor B.* Tomsk Polytechnic University. **THE BASES OF A PROBLEM AS FORMS OF KNOWLEDGE.** In the article the bases of a problem as forms of knowledge are considered. The author believes that interpretation of such bases of a problem is possible through the analysis of the concepts «subject-objective» and «subject-subjective» relations, and also through the concept «virtuality». Positive and negative consequences of understanding of a problem as the bases of scientific epistemology are submitted.

**Key words:** a problem; the basis; subject-objective relations; virtuality.

P. 63. *Borovinskaya Daria N.* Surgut State Teachers' Training University. **THE NEW «MODEL OF THE MAN» (CIAM).** In this article based on the valuable reference-points of the man the author emphasizes the main role of such determined features as creativity, informativity and activity in the forming of the new «model of the man» on the modern stage of progress of the society.

**Key words:** reference-points of the man; creativity; informativity; activity.

P. 67. *Zhukova Olga I.* Kemerovo State University. **TRANSCENDENCE CONCEPT AND IT'S SIGNIFICANCE FOR COMPREHENSION OF THE SELF PROBLEM.** In the present article the author analyses the transcendence concept as one of the basis notions in the process of human self-formation. Various transcendental points that form the religious, philosophical and psychological senses are investigated.

**Key words:** human; self; transcendence; identity structure.

P. 73. *Negrul Svetlana V., Shemanskaya Natalia A.* Tomsk Polytechnic University. **FORMATION OF INNOVATIVE ORGANISATION CULTURES: FROM IDEOLOGEMS TO REAL SOCIAL PRACTICES.** Attention is concentrated on the process of formation of innovative organisational culture in the sphere of science-intensive business. Organisational cultures are considered as social practices. The scheme of construction of an organisational culture has been shown, types of organizational cultures allocated and the specifics of the conditional innovative culture studied.

**Key words:** organisation culture; social practices; science-intensive business; discourse analysis.

P. 80. *Panova Olga B.* Tomsk State University. **LANGUAGE AS A TRANSCENDENTAL PROBLEM OF CULTURAL PHILOSOPHY.** The paper deals with special features of the transcendental principle acting in philosophical and culturological research and a possibility of changing its forms. The significance of the transcendental properties of language for philosophy of culture is explained in this paper. Transcendental potential of a language is revealed in the fields of creativity, sense appearing and communication.

**Key words:** language; culture; transcendental philosophy; transcendental subject; language *a priori*; communicative *a priori*.

P. 85. *Puraeva Anna V.* Tomsk State Pedagogical University. **THE MORAL CONTENT OF PEDAGOGICAL ACTIVITY.** The moral content and potential of pedagogical activity in modern terms of the cultural crisis and devaluation of education is analysed in this article. The update of the moral content of pedagogical activity as formation of the professional focus on love and responsibility is investigated as necessary for the implementation of the humanistic paradigm of education.

**Key words:** pedagogy, ethics, dialogue, love and responsibility

P. 89. *Semenuk Anton P.* Tomsk Polytechnic University. **A TEMPORALITY OF CONSCIOUSNESS OF RUSSIAN RELIGIOUS PHILOSOPHY OF 19<sup>th</sup> – BEGINNING 20<sup>th</sup> CENTURIES.** The article is devoted to researching the specificity of perception and theoretical comprehension of phenomenon of time in Russian religious philosophy.

**Key words:** understanding; time; sacred time; mentality; Russian philosophy.

P. 94. *Terentyeva Yuliya V.* Tomsk Polytechnic University. **THE PLACE OF THE MASS MEDIA IN THE PERSON'S DAILY LIFE CONSTRUCTION.** Any person lives in various symbolical realities at a time. Communication helps the person to transit from one reality to another. Mass media help to maintain person's daily reality.

**Key words:** reality; communication; communicative space; mass media.

P. 98. *Shirokikh Aleksei A.* Novosibirsk State University for Architecture and Building. **THE ROLE OF RATIONAL CONSTITUENT IN FOREIGN LANGUAGE LEARNING MOTIVATION.** In the article the influence of rational components of motivation to learning a foreign language is investigated. The results show an insignificant role of such rational components of motivation as goals and motives in determining the learning activity. They show the necessity of studying motivation from theories of practice perspective that supposes the dominance of the irrational constituent in the structure of motivation.

**Key words:** social action; rationality; motivation; foreign language learning.

## CULTUROLOGY

P. 102. *Barsanova Margarita A.* Tomsk State University. **DIFFERENT GROUNDS OF TSARIST POWER PERCEPTION AND CONTRADICTIONS THEY CAUSE IN RUSSIAN CULTURE.** The present article deals with the problems of Byzantine Empire and Russian cultural traditions perception of supreme power representatives. Its transformation under Russian cultural basis is shown. Word etymology demonstrates religious and empirical grounds of supreme power.

**Key words:** king; tsar; etc.

P. 106. *Bychkova Yekaterina Ye.* Kemerovo State University of Culture and Art. **THE WORLD-MODELLING OF A CHILD IN THE MODERN URBAN COURTYARD.** In the article the semiotic analysis of the game assimilation of the courtyard space by children is carried

out. The semiotic limits of different games, their connections with the courtyard loci, the major oppositions defining the game models of the world are singled out on the basis of the records of children's descriptions of 2003–2008.

**Key words:** semiotic; sign; culture; game.

P. 110. *Varakina Galina V.* Russian Institute of Cultural Studies. **SYNTHESISM OF P. FLORENSKY'S DOCTRINE.** The article examines the aesthetic views of one of the famous Russian philosophers of the early XX century P. Florensky. The author emphasizes the synthetism of the philosopher's thinking that was characteristic of that period of Russian history. It shows in a close interaction of aesthetics with metaphysics, ontology and other fields of philosophy in Florensky's doctrine. Florensky is a brilliant example of a scientist and a theologian, an intellectual and a deeply spiritual person, who was true to the past and was dreaming of the future.

**Key words:** Divine Beauteousness; creation; Dionysusism and Appoloism; synthesis of arts.

P. 114. *Vlasova Svetlana A.* Tomsk Polytechnic University. **CULTURAL AND HISTORICAL CONDITIONS OF ARISING AND FORMING OF THE CIVIL SOCIETY IN RUSSIA.** The article considers the special features of arising of the civil society in Russia. The author claims the total power of the state to be the reason that Russia does not have civil society so far. The power of the state did not give the opportunity for a free person and the middle class as subjects of the civil society to appear.

**Key words:** subject of civil society; free individuality; right-wing state; totality of power; middle class; democracy.

P. 116. *Kaligoida Yelena V.* Khakass State University of N.F.Katanov. **FUNCTIONING AND THE DYNAMICS OF COMPOSER CHURCH CANTICLES AS BIFUNCTIONAL TEXTS.** The article exposes the dynamic characteristics in the bifunctional text of composer church canticles. The author defines the levels of functioning: structural, content-symbolical and expressive language levels, their interaction and the elements of the dynamics at each level.

**Key words:** bifunctional text; binary; functioning; the dynamics.

P. 118. *Karpenko Viktoria V.* Gnesin Russian Academy of Music **STABAT MATER IN XVIII CENTURY: VERSIONS BY TWO NEAPOLITAN COMPOSERS.** Article is devoted to the history of origin and existence of the sequence Stabat mater in XVIII century. The author compares the musical perusals of two Neapolitan composers: G.Pergolesi and A.Scarlatti. Comparing the identical products, the author makes an attempt to reveal some features of the qualities of the «old» (the beginnings of XVIII century) and the new, «opera» styles.

**Key words:** Stabat Mater; sequence; cantata; G. Pergolesi; A. Scarlatti.

P. 122. *Kartashova Tatiana P.* Scientific Library of Tomsk State University. **THE BOOK COLLECTION OF A SCIENTIST (BY EXAMPLE OF THE BOOK COLLECTION OF TOMSK UNIVERSITY PROFESSOR G.G. TELBERG).** The article is devoted to the reader's interests of a Siberian scientist and a public figure at the beginning of the 20<sup>th</sup> centuries by example of the book collection of Tomsk University professor. An attempt was made to reveal the characteristic features of the library of a scientific on the basis of studying the structure, subjects, ways of formation and methods of work of G.G.Telberg with the book.

**Key words:** library; book collection; Siberia; Tomsk University.

P. 126. *Konnikova Liliya Yu.* Krasnoyarsk State Agrarian University. **DIALOGIC CHARACTER OF CULTURES AS AN ESSENTIAL CONDITION FOR ITS UNDERSTANDING.** In the article the questions connected with problems of understanding of cultures are considered. The interaction maintenance is presented in the mechanism of dialogue of cultures. In turn, the understanding phenomenon is impossible without considering the questions connected with the definition of the concept «value».

**Key words:** dialogue; communications; value; culture.

P. 129. *Serenkov Yuriy S.* Kuzbas State Pedagogical Academy. **WOMAN PROBLEM AS PRESENTED IN TENNYSON'S «IDYLLS OF THE KING» (A SUPPLEMENT TO VICTORIAN CULTURE AND SOCIETY'S VIEW).** Alfred, Lord Tennyson seems to have been writing an early version of «Idylls of the King» with eager consideration of 'woman problem' England was to face in the mid-century decades. As the study shows, the patriarchal dominance was then being increasingly challenged by educated and/or powerful women and Tennyson, in looking for reasons, outshapes the patterns of feminine threat and prompts the approaches to regaining the masculine control. Vivien, Enid and Guinevere of the 'Idylls' become recognizable Victorian cultural types to which a man-ruled society can now react correspondingly.

**Key words:** culture; society; literature; Victorianism; Tennyson.

## HISTORY

P. 134. *Genina Yelena S.* Kemerovo State University. **THE ATTACK AGAINST THE TECHNICAL AND ENGINEERING EMPLOYEES OF WESTERN SIBERIA DURING THE PERIOD OF THE STRUGGLE AGAINST COSMOPOLITISM (1949–1953).** The article describes one of the manifestations of the campaign against cosmopolitanism in Western Siberia. The forms of the attack against the technical and engineering employees of the region, such as checking cadres, «cleansing» cadres, repressions, are revealed. «The Case of KMC» (1949–1952) is a vivid example of it.

**Key words:** cosmopolitanism; technical and engineering employees; Western Siberia.

P. 141. *Yefremova-Shershukova Nadezhda A.* Tomsk Institute of Eastern Humanitarian Academy of Economics and Law **PROBLEMS OF DEVELOPMENT OF CULTURE OF KAZAKHSTAN GERMANS DURING THE POSTWAR TIME IN DOMESTIC HISTORICAL LITERATURE.** The article tells about studying the religious, musical, language culture of Germans of Kazakhstan by domestic historians.

**Key words:** Germans, culture, Kazakhstan.

P. 144. *Zorina Nadezhda S.* Tomsk State University. **THE «ADULT» CHILDHOOD OF EMPEROR NERO (STRUCTURE OF THE EGO-IDENTITY OF THE TYRANT-TO-BE).** The article analyses the childhood of Emperor Nero. To verify the hypothesis the technology of interdisciplinary synthesis based on the complementarity of concepts of psychological knowledge that have the general focus of the unconscious will be used.

**Key words:** childhood; Nero; ego-identity.

P. 149. *Ishchenko Oksana V.* Omsk State University. **THE PROFESSORS AND THE TEACHERS OF TOMSK UNIVERSITY AND TOMSK TECHNOLOGICAL INSTITUTE IN THE CONDITIONS OF AN OPPOSITION BETWEEN THE AUTHORITIES AND STUDENTS AT THE END OF XIX – BEGINNING OF XX CENTURY.** The article is devoted to the description of the position of the professors of Tomsk University and Tomsk Technological Institute during the intensification of the students' movement at the end of XIX - begin-

ning of XX century. The basic attention is paid to the description of pressure, which was put on the university teachers by the authorities and students. As a result common problems influenced the fact that the professors supported the students' movement in many respects.

**Key words:** professors; students; authority; Tomsk University; Tomsk Technological Institute.

P. 152. *Karikh Yelisaveta V.* Tomsk State University. **THE ETHNIC STRUCTURE OF IRKUTSK REGION ECONOMY IN THE SECOND HALF OF THE 19-TH CENTURY.** The article presents the native and newly arrived population changes in Irkutsk region in the second half of the 19-th century. The author analyses the ethnic occupational pattern in the region on the basis of the population census in 1897.

**Key words:** ethnic economy; ethnic occupational pattern; Irkutsk region

P. 156. *Kim Maksim Yu.* Tomsk State University. **THE REALISATION OF SOCIAL POLICY IN KARAGANDA'S COAL-BASIN ACCORDING TO THE DOCUMENTS OF OGPU (1931–1934).** The article is devoted to the realisation of social policy in Karaganda's coal-basin according to the documents of OGPU (1931–1934).

**Key words:** social policy; Bolsheviks.

P. 159. *Potapov Vladimir G.* Altai State University. **SOCIAL AND CULTURAL INFRASTRUCTURE OF A SIBERIAN CITY IN THE SECOND HALF OF 19<sup>TH</sup> – THE BEGINNING OF 20<sup>TH</sup> CENTURY (BY EXAMPLE OF BIYSK CITY).** The article is devoted to studying social and cultural infrastructures of a Siberian city of the second half 19<sup>th</sup> – the beginning of 20<sup>th</sup> by example of Biysk city (Tomsk province). The article considers such elements of infrastructure as the system of education, public health services, social security, non-governmental organisations, libraries, cinema, printing houses. The conclusion about progressive development is done.

**Key words:** siberian city; social and cultural infrastructure.

P. 163. *Rumyantsev Vladimir P.* Tomsk State University. **THE POLICY OF THE UNITED STATES IN CONNECTION WITH TRANSFORMATION OF THE BAGHDAD PACT AND CREATION OF THE CENTO (1958–1960).** The aspiration to create military pacts around the Soviet Union was one of the features of the US foreign policy after the Second World War. The Baghdad pact, which was renamed into the Central Treaty Organization (CENTO) in 1959, was the weakest organisation among the pacts built up by the U.S. The author of the article analyses the reasons of the weakness of the pact and the US attitude towards it.

**Key words:** Baghdad pact; foreign policy of the USA.

P. 170. *Semyonova Kseniya A.* Tomsk State University. **EVOLUTION OF PUBLIC HEALTH SERVICE IN TOMSK (THE SECOND HALF OF THE XIX-TH – THE BEGINNING OF THE XXTH CENTURIES).** Organisation of public health service in Tomsk in 19<sup>th</sup> and the beginning of 20<sup>th</sup> centuries is exposed in this article.

**Key words:** Russian history; local history; public health service.

P. 174. *Sushko Aleksey V.* Omsk State Technical University. **SIBERIAN NATIONALISM AND STRUGGLE FOR POWER IN THE REGION (MARCH 1917 – NOVEMBER 1918).** This article dwells upon the role of the Siberian regionalists (oblastniki) movement in the process of forming the Siberian government during the Revolution and the Civil War. The author, basing on the constructivism theory, comes to the conclusion that regionalism (oblastnichestvo) was a kind of Siberian nationalism striving to create the Siberian nation and the Siberian State.

**Key words:** Siberian nationalism; oblastnichestvo.

P. 180. *Troitskiy Yevgeniy F.* Tomsk State University. **THE ESTABLISHMENT AND DEVELOPMENT OF THE SHANGHAI COOPERATION ORGANISATION (2000–2007).** The article focuses on the evolution and major areas of activities of the Shanghai Cooperation Organization and analyses its role in the international relations in Central Asia.

**Key words:** Central Asia; Shanghai Cooperation Organization.

P. 183. *Khromov Yevgeniy A.* Surgut State Pedagogical University **REGIONAL ELITES IN THE USSR IN THE END OF 1950-S – THE MIDDLE OF 1960-S. TO THE ISSUE STATEMENT.** The author uses theoretical and methodological studies of modern researches in the article. The author analyses different aspects and structure of regional elite, its specific social-economic territorial interests during the Soviet Union economic mechanism liberalization. The author distinguishes three levels of regional interests during this period.

**Key words:** region; elite; regional interests.

P. 187. *Tsys Valeriy V.* Nizhnevartovsk State University for the Humanities. **MANAGEMENT OF THE RED ARMY LABOUR UNITS DURING THE CIVIL WAR.** The article examines the problems of managing the labour army units of the Soviet Republic during the Civil War. It also shows that the administrative structure of the labour units was not properly organized or stable enough to allow the effective utilization of the labour force of the military.

**Key words:** Civil War; labour units of Red Army.

P. 194. *Sharafiyeva Oksana H.* Tomsk State University. **MOUNTAIN-BADAKSHAN AFTER THE COLLAPSE OF THE USSR.** The article contains the analysis of the problems of Badakshan people after the collapse of the USSR and the civil war in Tajikistan.

**Key words:** Mountain-Badakshan; people; clan.

P. 197. *Shirokov Anatoliy I.* Northeastern State University (Magadan). **CIVILIAN PERSONNEL OF DALSTROI: PERSONNEL EVERYDAY ROUTINE IN KOLYMA IN 1930S – 1950S.** The article is devoted to the analysis of the developing of civilian personnel of Dalstroi and their living conditions in Kolyma in 1930s – 1950s. Such analysis helps to understand the problem of the settled labour resources formation in the North-East of Russia in the 20<sup>th</sup> century and their influence on the modern demographic situation in the region.

**Key words:** Dalstroi; civilian personnel; benefits; human resources.

## LAW

P. 202. *Anichkin Yevgeniy S.* Altai State University. **THE REFORM OF THE CONSTITUTION OF THE RUSSIAN FEDERATION: ITS NATURE AND REASONS.** The present article reveals the phenomenon of the reformation of the Russian Constitution. It deals with numerous variations of the meaning of some constitutional norms keeping the formal inviolability of the text. Reformation is considered as an optimal

option of the present development of the Russian Constitution. The article is supported by the examples of legal and illegal reasons to reform the present Constitution.

**Key words:** constitution; reform (reformation); violation; law.

P. 207. *Kim Yury V.* Russian State Trade and Economics University (Kemerovo Institute). **FEDERATIVE REGIME AND FEDERATIVE SOURCES OF LAW.** Federative state construction influences policy, legal regime dynamics and other important state attributes. The author analyses the federative idea and the federative principles ancestry, considers federative agreement (foedus) evolution. He also tries to show a new way, which gives an explanation of the contemporary federations legal essence.

**Key words:** regime; federative idea; federative principle.

P. 212. *Manankova Raisa P.* Tomsk State University. **PRIVATE LAW SYSTEM ELEMENTS IN MODERN RUSSIA.** In this article the author focuses attention on the questions of the general theory of the treaty as a universal notion and a criterion for selection of branches of law into the system of private law. The author doubts the value of Roman law for contemporary legal order.

**Key words:** system; private law; treaty; criteria; branch of law.

P. 215. *Nasalevich Tatiana S.* Tomsk State University. **DEFINITION AND TYPES OF EMPLOYEE IN GREAT BRITAIN LABOUR LAW.** In this article the author researches the definition of the employee given by labour legislation of Great Britain. There are individuals, who work by contract of service or contracts of employment. The author shows a distinction between the law, the case law and the contract.

**Key words:** employee; labour contract; particulars of employment; status of employee.

P. 218. *Romanova Yulia A.* Tomsk State University. **SOME INFORMATION ABOUT QUESTIONS NASCENT WHEN CALCULATING THE TERMS OF CIVIL AFFAIRS EXAMINATION AND SETTLEMENT.** The article gives the general description of the terms of civil affairs examination and settlement by courts and their classification. The problems of calculating the terms in case of abandoning the primary allegation are discussed. The legal nature of these terms is defined. The ways of solving these problems are offered. The causes of infringement of terms of affairs examination and settlement by courts are described.

**Key words:** terms; court examination; reasons of infringement.

## ECONOMICS

P. 222. *Bazhenov Gennadiy Ye., Kislytsyna Olga A.* Novosibirsk State Technical University. **THE INNOVATION CAPACITY OF ENTERPRISES: THE ECONOMIC ASPECT.** The article deals with creating and evaluating the innovative capacity of industrial enterprises. While exploring the theoretical aspects of innovation, the key notions of the issue are clarified, and the concept of innovational activities of industrial enterprises is proposed. The authors created a system of indicators that define the components of innovative capacity, and also presented the major results of Novosibirsk industrial engineering sector survey.

**Key words:** the innovation capacity; innovational activities of industrial enterprises.

P. 229. *Borisova Vera V.* Rostov State Economic University. **DESIGN METHODOLOGY IN MARKETING RESEARCHES.** The model, design methods, marketing researches, economic mathematical design, high-quality and quantitative models, lateral design, and verbal models are considered.

**Key words:** marketing; model; design; design stages; market researches.

P. 233. *Vinogradova Marina V.* Russian State University of Tourism and Service (p. Cherkizovo). **FOUNDATIONS OF STRATEGIC PLANNING IN TOURISM.** This article considers different approaches to strategic planning in tourism on both the state and the organization levels.

**Key words:** strategy; strategic planning; tourism occupation; tourism industry; tourism services; tourism.

P. 239. *Gasnov Magerram Ali-ogli.* Tomsk Polytechnic University. **TECHNOLOGICAL CHANGES IMPACT ON STRUCTURAL TRANSFORMATION OF THE WORLD AND RUSSIAN ECONOMIES.** In the article the features of megatechnological dynamics and the main directions of the sixth technological structure formation are analysed. The regularities of long-term economic and industrial development are generalized. The tendencies towards the degradation of the scientific engineering potential, the deindustrialisation of Russian economy are characterised. In order to change the negative tendencies the author suggests some priorities of structural transformation and a new innovation model formation for Russia. In particular the structural policy aims are revealed which should help Russia to overcome the structural crisis in economy and to reach a sustainable development trajectory.

**Key words:** technological structure; structural transformation; diversification; innovation economy

P. 244. *Golubitskaya Yelena A., Hokhlachev Nikolai A.* Moscow Technical University of Communications and Informatics. **THE METHODOLOGICAL APPROACH TO THE SUBSTANTIATION OF THE SIZES OF PAYMENTS FOR OPERATORS OF GEOSTATIONARY SATELLITE NETWORKS FOR THE USE OF THE RADIO FREQUENCY SPECTRUM.** The methodical approach to the substantiation of the sizes of payments that the government requires from the operators of geostationary satellite networks for the use of the radio frequency spectrum is considered (by example of communication networks and TV and radio broadcasting of the fixed satellite system). The principles of the methodical approach are analysed, the factors that influence the amount of payment for using the spectrum as one of the natural resources are defined, the main requirements to the calculation method of annual spectrum payments stipulated in the RF Law "On Communication" are examined.

**Key words:** geostationary orbit, payment for using the spectrum, radio frequency spectrum, satellite networks.

P. 249. *Goryacheva Tatiana V.* Saratov State Technical University. **THE INDUSTRIAL POLICY: THE STATE AND REGIONAL ASPECTS.** The industrial policy is carried out in the general channel of the state economic policy directed at the structural transformations and growth of social production. But, the bases of competitiveness, resources consumption and resources saving should be formed at the regional level, at the enterprises. To work out the industrial policy is to define its priority directions, tools, objects and subjects of influence, the organizational-economic mechanism of realization, monitoring and updating.

**Key words:** the industrial policy; model; priority directions; competitiveness.

P. 254. *Zakirov Ilnur D., Tazhitdinov Ilshat A., Kazakov Vladimir V.* Institute of Social and Economic Research of RAS Ufa Scientific Centre, Federal Treasury Department of the Russian Federal Ministry of Finance in Bashkortostan Republic, Tomsk State University. **THE**

**DEVELOPMENT OF STRATEGY AND THE EFFECTIVENESS ESTIMATION OF MUNICIPAL FORMATIONS ACTIVITIES.** The article discusses the methodology of municipal formations development strategies on the basis of the Balance Scorecard (BSC) and the activity-based approach. This method allows to combine strategic aims with tactical problems and the figures of activity and to measure the effectiveness of all levels of process organization.

**Key words:** the strategic management; Balance Scorecard; strategic map; activity-based approach.

P. 259. *Zakharova Tatiana V.* Tomsk State University. **THE STRUCTURAL ASPECT OF THE WORLD ECONOMIC CRISIS: THE GENERAL AND THE SPECIFIC.** The article discusses two problems. It shows that the recession and the reduction of macroeconomic indices is a world tendency. It also proves that the strategy of overcoming the crisis must contain both general and specific recommendations.

**Key words:** crisis; structure of the world economic; strategy of overcoming crisis; region.

P. 264. *Kaplina Anastasiya V.* Rostov State Economic University. **FINANCIAL AND BUDGETARY ASPECTS OF MUNICIPAL REFORM IN ROSTOV REGION.** The completion of the transition period of municipal reform requires a profound analysis of the effect of the reform on the socio-economic development of regions and municipal territories and the possibilities of adaptation of the basic provisions of the reform to the specific conditions of individual regions, the identification of financial and budgetary challenges and institutional conditions in order to improve the quality of public finance management in lower levels of government.

**Key words:** municipal reform; the local budget; intergovernmental relations.

P. 268. *Mysachenko Viktor I.* National Institute of Business. **METHODS AND TOOLS OF GOVERNMENT REGULATION OF STRUCTURAL CHANGES IN INDUSTRY.** The paper addresses a number of issues concerning the methods and tools of government regulation that aim to induce structural changes in industry. The author highlights those methods and tools that can be effectively applied during the crisis period and outlines the features of direct and indirect methods in question. The methods that enable us to manage the process of structural change on macro- and microeconomic level as well as regional and institutional level are grouped together. The author puts forward the idea of introducing some changes to the current fiscal and monetary policies, which can facilitate the dynamic modernisation of the domestic industry.

**Key words:** tools of indirect government regulation; tools of direct government regulation; structural transformation; institutional changes; fiscal policy; monetary policy; government investment.

P. 273. *Polyakova Aleksandra G.* Tyumen State Academy of World Economics, Management and Law. **THE CONCEPTUAL BASIS OF REGIONAL ECONOMY MODERNIZATION.** The article provides a review of "modernization" as a phenomenon and searches for concepts of regions' economy modernization. Making a typology of modernization theories allows determining the one that provides a maximum reach into understanding the processes that take place at present. The author defines the modern stage of spatial development and provides an evidence of the fact that sustainable development should be the basis of region economy modernization.

**Key words:** modernization, region, economic development, spatial development.

P. 280. *Roschina Irina V., Shchadilov Gavriil A., Roschina Galina S.* Tomsk State University. **THE MULTILEVEL SOCIAL RESPONSIBILITY: MAINTENANCE, NECESSITY, ROLE.** The formation of the system of social responsibility in the given article is considered as the mechanism of regulation of the sizes of shadow economy. The suggested multilevel system of social responsibility allows developing socially focused economy by means of expansion of social and economic space. The multilevel system is considered as the coordinated and integrated interaction of the state, business and society in realization of social justice.

**Key words:** the social responsibility; multilevel system of the social responsibility; social justice

P. 285. *Ryzhakina Tatiana G.* Tomsk Polytechnic University. **CREATION AND IMPLEMENTATION OF BALANCED SCORECARD IN THE SYSTEM OF PLANNING AT THE ENTERPRISES.** The problem of the realization of a strategy is one of the most pressing problems for Russian enterprises. Balanced Scorecard can provide an effective realization of this strategy. The article concerns the process of creation and implementation of Balanced Scorecard in the system of planning at enterprises of mechanical engineering.

**Key words:** planning; strategy; Balanced Scorecard; system of planning.

P. 288. *Savchenko Mikhail S.* Rostov State Economic University. **TOPICAL ISSUES OF DEVELOPMENT OF FISH-FARMING COMPLEX IN ROSTOV REGION AND WAYS OF SOLUTION ON THE BASIS OF LOGISTIC AND MARKETING APPROACHES.** The modern situation in piscicultural branch of Rostov region reflects the necessity of applying new methods for perfection. The synthesis of logistical and marketing approaches will allow the enterprises of fish branch to reach growth of competitiveness by optimisation of the material, information and service streams, and also to provide a stable demand for the production and to organise effective sale systems at minimum expenses.

**Key words:** fish industry; marketing and logistic approach; demand.

P. 291. *Snegireva Irina A.* Tomsk State University. **EFFECTIVE STOCK MARKET AS A NECESSARY CONDITION OF NATIONAL ECONOMY DEVELOPMENT.** Stimulating economic growth and developed effective stock markets have a key position in national economies. The development and the effectiveness of stock markets mainly depend on macroeconomic factors.

**Key words:** stock market; capitalization; effectiveness; economic growth.

P. 295. *Spitsyn Vladislav V.* Tomsk Polytechnic University. **MANAGEMENT AND REALIZATION OF THE MONITORING PROCESS OF REGIONAL INNOVATION STRATEGY (CASE OF TOMSK REGION).** In the article the monitoring process of regional innovation strategy is described and the targets and tasks of the monitoring are defined. The main stages of Tomsk region innovation strategy monitoring are defined and their specific features are characterized. The conflict between the production of main industry sectors and Russian statistic data is found out and analysed. The goals of questionnaire are formulated and the rules of its composition are proposed.

**Key words:** regional economy; regional innovation strategy; monitoring

P. 300. *Tantzevilo Victor V.* South Federal University, North Caucasian Scientific Centre. **SOME THEORETICAL APPROACHES TO THE ANALYSIS OF FOREIGN ECONOMIC RELATIONS.** The article shows conceptual approaches to the foreign economic activity represented in neoclassical, neokeynesian and institutional trends of economics. The author examines the possibility to apply these theoretical theses to the operation of Russian economy at its modern stage.

**Key words:** market economy; economic analysis; comparative analysis; foreign economic relations; national economy; international trade; international labour division model; comparative costs model; efficiency of foreign economic activity; state; entrepreneur; society; world market

segment; tax rate; keynesian school; transnational companies and banks; International Monetary Fund; World Trade Organisation; financial sphere.

P. 304. *Trifonova Zoya A., Trifonova Maria M.* Chuvash State University named after I.N. Ul'yanov. **COMPLEX ESTIMATION OF OBJECTS OF ECOLOGICAL TOURISM IN THE CHUVASH REPUBLIC.** The article is devoted to the analysis of the theoretical researches in ecological tourism. The logic scheme of studying of ecological tourism of a certain territory is presented. The authors' technique of estimating objects of ecological tourism is offered. The estimation and typology of administrative areas of the republic according to the availability of objects of ecological tourism are carried out. Recommendations are offered.

**Key words:** ecological tourism; typology of areas.

P. 307. *Khloptsov Dmitri M.* Tomsk State University. **LAND ISSUE IN ECONOMIC THEORY. INTERPRETATION OF GROUND RENT IN MODERN PRACTICE.** Land as one of the basic economic resources and production factors requires a careful and comprehensive analysis. In the article the development of the theory of ground rent for the last two centuries is investigated, its analysis is carried out to form the complex land policy in modern Russia.

**Key words:** ground rent; differentiation of cost of land.

## PSYCHOLOGY AND PEDAGOGICS

P. 312. *Genzareva Yulia A.* Orenburg State Pedagogical University. **SELF-REALIZATION OF A TEENAGER IN THE SYSTEM OF INTERACTION OF FAMILY AND SCHOOL.** The article is devoted to the problem of self-realization of a teenager in the system of interaction of family and school. The essence of the concepts «interaction of family and school», «self-realization» and «self-realization of a teenager» is defined. The levels of self-realization are found out and the content and forms of interaction of teachers and parents are characterized.

**Key words:** interaction of family and school; self-realization; self-realization of a teenager; the levels of self-realization.

P. 316. *Dobrovidova Natalia A.* Moscow City Pedagogical University, Samara Branch. **FEATURES OF EMOTIONAL CONDITIONS OF SENIOR TEENAGERS INTERESTED IN COMPUTER GAMES.** The problem of influence of computer games on the mentality of a person is introduced in this article. The specificity of the game computer activity at teenage age is considered here. The results of the research of features of emotional conditions of teenagers «addressing and taking a great interest» in computer games are presented.

**Key words:** emotional conditions; computer games.

P. 320. *Zagrevskaia Aleksandra I., Shilko Viktor G.* Tomsk State University. **THE INDIVIDUALIZATION OF PHYSICAL LOADING IN THE PROCESS OF PHYSICAL EDUCATION OF STUDENTS ON THE BASIS OF IT'S PROGRAMMING.** The physical loading as a measure of influence on the organism and the ways of it's programming in the process of physical education of students are regarded.

**Key words:** physical loading; individualization; programming; students with weaken health.

P. 325. *Rybina Yelena P.* Moscow State University of Technologies and Management, Meleuz Branch (Russia, Republic of Bashkortostan). **HUMANITARIAN CULTURE OF STUDENTS IN THE LIGHT OF INNER AND PROFESSIONAL CULTURE OF PERSON.** The article gives the definition for humanitarian culture of students obtaining higher technical education on the basis of the analysis of philosophical, psychological, and pedagogical literature; it reveals the common features of inner and professional kinds of culture with the humanitarian one.

**Key words:** the humanitarian culture of students of technical specialties in the institutions of higher education [HC]; the inner culture of the person; the professional culture of the specialist.

P. 331. *Tkhostov Aleksandr Sh., Rasskazova Yelena I.* Moscow State University named after M.V. Lomonosov, Moscow Academy of Medicine named after I.M. Sechenov. **PSYCHOLOGICAL FACTORS OF CHRONIC INSOMNIA AND SUBJECTIVE AND OBJECTIVE SLEEP QUALITY.** The article describes the psychological factors of chronic insomnia: sleep-related anxiety, ruminations disturbing sleep, disfunctional attitudes about sleep. Their connection with the subjective and objective insomnia severity is studied. Comparing to good sleepers insomniacs have more ruminations before sleep and disfunctional attitudes to sleep and insomnia. There is a negative correlation between thoughts and attitudes about sleep and objective and subjective sleep quality.

**Key words:** insomnia; psychological factors of insomnia perpetuation; subjective and objective sleep quality.

P. 336. *Tsiring Diana A.* Chelyabinsk State University. **INVESTIGATION OF HARDINESS IN HELPLESS AND SELF-DEPENDENT ADOLESCENT.** Personal helplessness and self-dependent phenomena as opposite complex properties of personality are considered in the article. The supposition about the connection of low and high hardiness levels with personal helplessness and self-dependence correspondingly is studied. The results of investigation of hardiness and its components in helpless and self-dependent of 14–16-year-olds are produced.

**Key words:** learned helplessness; personal helplessness; self-dependent; hardiness; hardiness components.

## BIOLOGY

P. 343. *Bondarenko Aleksey V.* Gorno-Altai State University. **THE HISTORY OF STUDY OF RHOPALOCERA LEPIDOPTERA OF ALTAI SAYAN MOUNTAIN REGION. PART 2. ADDITION.** On the basis of the analysis of the published materials issued in the period beginning from the second half of the seventies of the 20<sup>th</sup> century up to present days the article gives a historical outline of ecogeographic direction in the study of *rhopalocera lepidoptera* of Altai Sayan mountain region and contiguous northeastern Mongolia.

**Key words:** *rhopalocera lepidoptera*; Altai Sayan mountain region.

P. 348. *Davlatov Saifudin Ch., Ashurov Akram A., Baikova Yelena V.* Botanical Institute of the Tajikistan Academy of Sciences Herbarium, Central Siberian Botanical Garden SB RAS (Novosibirsk) **MORPHOLOGICAL AND ANATOMICAL STRUCTURE OF THE LEAF OF THE WILD BERBERIS SPECIES FROM TAJIKISTAN.** Morphological and anatomical characters of leaves of 8 barberry species growing in Tajikistan were analysed. The common type of xeromesomorphic structure was determined for all the species. The interspecific distinctions are mainly quantitative and connected with the ecotope of the species.

**Key words:** leaf structure; *Berberis*; Tajikistan.

P. 351. Zhukova Yelena Yu., Shevyrnogov Anatoliy P., Zhukova Vera M., Zorkina Taisia M., Pugacheva Irina Yu. Khakass State University named after N.F. Katanov, Institute of Biophysics SB RAS (Krasnoyarsk). **SEASONAL DYNAMICS OF PRODUCTION OF AGROCOENOSISES OF THE SOUTH OF THE MINUSINSK HOLLOW.** The results of the comparison of the data of the vegetative index (NDVI) of agricultural crops and the ground vegetative phytomass within two test sites of Minusinsk hollow during the vegetative season of 2006 are presented.

**Key words:** Minusinsk hollow; vegetative index; agrocoenoses.

P. 354. Zakharaeva Yelena Yu., Ivanov Aleksandr V. Institute of Ecology of Plants and Animals of the Ural Branch of RAS. **GEOGRAPHIC VARIABILITY OF EYESPOTS NUMBER AND SIZE IN NATURAL POPULATIONS OF COENONYMPHA OEDIPPUS (FABRICIUS, 1787) (LEPIDOPTERA: SATYRIDAE).** The phenogenetic approach allows the problem of geographic variability of *Coenonympha oedippus* (Fabricius, 1787) in the Altai and Tchita province to be solved. The key for subspecies discrimination was calculated with using such metric traits as wing length and sizes of eyespots in the wing colour pattern.

**Key words:** geographic variability; eyespots; *Coenonympha oedippus*; subspecies.

P. 358. Yefremov Andrey N. Omsk State Pedagogical University. **RENEWAL AND SEXUAL STRUCTURE OF STRATIOTES ALOIDES L. (HYDROCHARITACEAE) COENOPOPULATIONS.** The sexual structure and renewal was studied within 30 coenopopulations of *Stratiotes aloides* from the south of Western Siberia. It was established that dioecious populations prevail. The staminate plants dominate in such populations. Aclonal reproduction is presented constantly, however biological effect is more characteristic for clonal reproduction.

**Key words:** *Stratiotes aloides*; sexual structure; reproduction; resumption.

P. 364. Lapirov Aleksandr G., Lebedeva Olga A. Institute for Biology of Inland Water RAS. **INFLUENCE OF NITRATE SALTS OF SOME HEAVY METALS ON THE INITIAL STAGES OF ONTOGENESIS OF BATRACHIUM TRICHOPHYLLUM (CHAIX) BOSCH.** The character of nutlets germination and the development of hydrophyte *Batrachium trichophyllum* (Chaix) Bosch seedlings at presence of cadmium, copper and zinc in solution are investigated. Heavy metals (HM) affect *Batrachium trichophyllum* seeds and the seedlings explicate the common regularity of influence of environmental factors on natural organisms, i.e. the law of action of ambiguity of ecological factor at different stages of organisms life is demonstrated. Germination of nutlets *Batrachium trichophyllum* has proved resistant to HM presence. The influence of HM was more evident on the development of the seedlings. Thus the thesis that toxic effect of metals is intensely demonstrated in the inhibition of growth has proved to be true. The strongest effect is received under the influence of cadmium ions, which suppressed the development of both the surface, and the underground sphere of the seedlings. Copper and zinc have rendered positive influence on the growth of practically all the organs of the seedlings, «having played their role» more likely as trace elements, than as toxic metals. The investigated metals toxicity, estimated at concentration of 0.001, 0.01 and 0.1 mg ion of metal/l, decreased in a row: Cd > Zn > Cu, that contradicts the rows of metals toxicity revealed at hydrobionts and sea macrophytes.

**Key words:** *Batrachium trichophyllum* (Chaix) Bosch; ontogenesis; heavy metals; germination of seeds.

P. 370. Shitsova Irina V., Zhukova Ludmila A. Mari State University (Yoshkar-Ola). **A NEW APPROACH TO THE STUDY OF THE SPATIAL STRUCTURE OF VEGETATIVELY PROPAGATED SPECIES ILLUSTRATED BY THE EXAMPLE OF FRAGARIA VESCA L.** The article describes the spatial structure of ground-stolonforming herbs illustrated by the example of *F. vesca* in the context of geometrical and functional aspects. A new approach describing the spatial structure of coenopopulation with the use of A.A. Ulanov's theory of phytogenic field (1965) has been developed.

**Key words:** *F. vesca*, phytogenic field, diaspora, rameta, population loci.

## SCIENCES ABOUT EARTH

P. 374. Isaev Georgiy D. OOO «Sibgeonaf». **ON THE CONCEPTS OF OIL-AND-GAS FORMATION.** The latest views on the processes of oil-and-gas formation in the rock sphere are given. The place of the author's position, which rejects neither organic origin of hydrocarbons, nor their deep nature, is defined. The necessity of a new paradigm of ore and naphthene genesis is ascertained.

**Key words:** hydrocarbons; the concept; decontamination; a paradigm.

P. 379. Prudnikova Natalia G., Baryshnikova Olga N. Altai State University. **FUNCTIONAL ZONING OF RECREATIONAL TERRITORIES BY EXAMPLE OF A TRANSITIVE ZONE OF ALTAI.** By example of a transitive zone of Altai limits of admissible recreational loading were defined. On the basis of the complex landscape researches materials and the analysis of the social and economic situation the functional zoning of territory was done.

**Key words:** functional zoning; nature-territorial complexes; recreational loading; an ecological skeleton; an ecosystem.

P. 383. Tourkin Yury A. Open joint-stock company «Gorno-Altayskaja expeditzia». **URANIUM ORE MINERALIZATION OF ULMEN DEPRESSION (GORNÝ ALTAY).** In the article are reviewed the uranium mineralization of Ulmen depression, situated in eastern part of Gorný Altay. Geodynamical position of the depression caused by origin of it in the zone of back rift of Devonian active continental margin. Specialized petrographic exploration and studying of geochemical structure complicated conjugated system of tectonites and metasomatites let establish mechanism of distribution of uranium in altered rocks.

**Key words:** back rift; tectonites; metasomatites; uranium.