

SUMMARY & REFERENCES

SOCIETY

MARKET ENVIRONMENT

E.V. Zhogova

Aspirant, St. Petersburg Polytechnic University Peter the Great, St. Petersburg:
e-mail: zhogova_188@mail.ru

APPROBATION AND DEVELOPMENT OF METHODOLOGY FOR IDENTIFICATION OF LEADING PRIORITIES FOR THE REGION INDUSTRY

This research reveals fundamental questions concerning of industrial development in the Leningrad region, such as: rational use of the industrial potential of the Leningrad region, creating an affordable investment climate for the future regional development, attracting additional capital investments in the industrial infrastructure of the region and modernizing the industry due to achieving a high-tech level of productivity and products with high degree of processing. The aim of research is to develop a methodology for the selection and implementation of leading priorities of regional industrial policy (the development of a particular type of activity) by using of incentive measures (social, administrative, financial) for regional enterprises of "growth poles" (in the chosen industry), as a tool of booming regional industrial development.

Key words: industry, development of leading industries, region, priorities of development, growth poles.

References:

- [1] Federal Law of December 31, 2014 № 488 – FZ "On Industrial Policy in the Russian Federation" // Rossiyskaya Gazeta. Federal Issue. № 6572 (1). URL: <https://rg.ru/2015/01/12/promyshlennost-dok.html> (04.06.2018)
- [2] The regional law of the Leningrad region of August 8, 2016 № 76-oz «Strategy for the socio-economic development of the Leningrad region until 2030» (Adopted by the Legislative Assembly of the Leningrad Region on July 13, 2016). URL: <http://base.garant.ru/43411844/> (17.02.2019)
- [3] Governmental order dated November 17, 2008 № 1662-r (as amended on 09.28.2018) "On the Concept of the long-term socio-economic development of the Russian Federation for the period up to 2020" (together with the "Concept of the long-term socio-economic development of the Russian Federation on period until 2020"). URL: http://www.consultant.ru/document/cons_doc_LAW_82134/ (17.02.2019)
- [4] Afanasov Yu.A., Zhogova E.V. Features of the formation of the concepts of «industrial potential of the region» [Osobennosti formirovaniya ponyatiy «promyshlennyj potencial regiona»] // Bulletin of Education and Science Development of the Russian Academy of Natural Sciences [Vestnik obrazovaniya i razvitiya nauki Rossijskoj akademii estestvennyh nauk]. – 2017, № 21 (3), pp. 17–19. URL: <http://raenjournal.ru/node/1086>
- [5] Great Soviet Encyclopedia [Bol'shaya sovetskaya ehnciklopediya] / 3rd ed. Moscow, Eksmo, 2008. URL: [https://dic.academic.ru/dic.nsf/bse/124304/Промышленность_\(02/10/2018\)](https://dic.academic.ru/dic.nsf/bse/124304/Промышленность_(02/10/2018))
- [6] Zhabin N.P. Methodical bases of identification of cluster groups of enterprises of a regional economy [Metodicheskie osnovy identifikacii klasternyh grupp predpriyatij regional'noj ehkonomiki] / Thesis of Cand. econ sciences. St. Petersburg, 2015.
- [7] Zhabin N.P. Methodical bases for identifying cluster groups of enterprises of a regional economy [Metodicheskie osnovy identifikacii klasternyh grupp predpriyatij regional'noj ehkonomiki] / Abstract of a Cand. econ sciences. St. Petersburg, 2015.
- [8] Kazachenko LD. Russian School of Regional Economic Studies. Economic theory [Rossijskaya shkola regional'nyh ehkonomicheskijh issledovanij. EHkonomicheskaya teoriya] // Bulletin of the Economist [Vestnik-ehkonomist ZABGU]. 2013, № 6, pp. 18. URL: <http://vseup.ru> (circulation date: 07.03.2018)
- [9] Kiselev A.N., Kutsenko E.S., Karnaukh A.P. Identification of priority areas for the formation of clusters of small and medium-sized enterprises on the example of Moscow [Opredelenie prioritetnyh napravlenij dlya formirovaniya klasteroj malyh i srednih predpriyatij na primere g. Moskvy]. Moscow. URL: http://www.virtass.ru/admin/pics/25_02_IO.pdf (10.07. 2017)
- [10] Ministry of Economic Development of Russia «Forecast of the socio-economic development of the Russian Federation for 2017 and for the planning period of 2018 and 2019» [Ministerstvo ehkonomicheskogo razvitiya Rossii. «Prognoz social'no-ehkonomicheskogo razvitiya rossijskoj federacii na 2017 god i na planovyj period 2018 i 2019 godov»] // Official website of the Ministry of Economic Development of Russia. URL: http://economy.gov.ru/wps/wcm/connect/9dd9931d-3960-454c-a8db-ec6fc1ab4bfc/prognoz_2017_2019.pdf?MOD=AJPERES&CACHEID=9dd9931d-3960-454c-a8db-ec6fc1ab4bfc (20.03.2017)
- [11] Ozhegov S.I., Shvedova N.Yu. Explanatory Dictionary of the Russian language: 80,000 words and phraseological expressions [Tolkovyy slovar' russkogo yazyka: 80 000 slov i frazeologicheskijh vyrazhenij]. Moscow, Azbukovnik, 1999, 944 p. URL: <https://dic.academic.ru/dic.nsf/ruwiki/1402306> (10.02.2018)
- [12] Industry 4.0: creating a digital enterprise. The main results of the study in the metallurgical industry. Global Industry 4.0 research for 2016. Key industry findings [«Promyshlennost' 4.0»: sozdanie cifrovogo predpriyatiya. Osnovnye rezul'taty issledovaniya po metallurgicheskoy otrasli. Global'noe issledovanie «Promyshlennost' 4.0» za 2016 god. Osnovnye otraslevye vyvody]. URL: https://www.pwc.ru/ru/mining-and-metals/publications/assets/industry-4-metals-key-findings_eng.pdf (12.02.2018)
- [13] Universal one-volume encyclopedic dictionary [Universal'nyj odnotomnyj ehnciklopedicheskij slovar']. 2nd ed. URL: https://dic.academic.ru/dic.nsf/fin_enc/27943 (10.02.2018)

OIL AND GAS INDUSTRY OF RUSSIA: CURRENT STATE AND DEVELOPMENT DIRECTIONS IN THE CONDITIONS OF UNCERTAINTY

The aim of this paper is to analyze the current state of the oil and gas industry of Russia in the conditions of falling oil prices and sanctions policy as well as the forecast of the further development of the industry and search for the ways out. The article demonstrates that the sanctions imposed on Russian companies as well as unprecedentedly low oil prices in the short term did not have a major impact on the production stability of the Russian oil and gas sector. The reason is that Russia has a huge resource potential and Russian oil projects are profitable even at low oil prices. However, in the long term, these factors can have a negative impact on the industry, which is due primarily to the shortage of modern equipment and technologies for the implementation of promising projects in the Arctic shelf, as well as on deposits with difficult development conditions. The article shows that a major investment in the development of modern domestic equipment and technologies are required in the current situation; it is advisable to develop the residual reserves and reserves difficult to recover in the aged areas along with the implementation of large-scale projects for the production of hydrocarbons in new areas.

Key words: Russian oil and gas industry, energy market, sanctions, fall in oil prices, partnership, world energy

References:

- [1] The impact of sanctions on the Russian oil and gas industry [Vliyaniye sanktsiy na neftegazovuyu otrasl' Rossii]//TOPNEFTEGAZ (February 24, 2016). <http://topneftegaz.ru/news/view/11026> (viewed May 15, 2018).
- [2] Oil production in the Arctic is profitable at a price of \$ 63 for WTI oil [Vozmozhnosti i razvilki arkticheskogo shel'fa] [Electronic resource]: A look. Business newspaper. – Access mode: <http://www.vz.ru/news/2015/9/15/766958.html> (viewed February 17, 2019).
- [3] Isain N.V. On the cost of oil and gas in Russia [O sebestoimosti nefti i gaza v Rossii] [Electronic resource] // Academy of Energy. – 2015. – № 2. Electron. print version. public <http://www.energoacademy.ru/index.php=104> (appeal date 01.07. 2015).
- [4] Konoplyanik A., Buzovsky V., Popova Yu., Troshina N. Possibilities and fork of the Arctic shelf [Vozmozhnosti i razvilki arkticheskogo shel'fa]// Oil of Russia. – 2016. – № 1–2. – pp. 12–17.
- [5] Kontorovich A.E. Global Oil and Gas Problems. A New Development Paradigm for Russia's Oil and Gas Complex [Globalnye problemy nefti i gaza i novaya paradigma razvitiya neftegazovogo kompleksa Rossii] // SCIENCE First Hand.– Vol. 67. – Issue 1. – P. 6–17 (2016) – Russian Edition.
- [6] Korzhubaev AG, Lamert DA, Filimonova I.V. Regional priorities for the development of the fuel and energy complex of Russia [Regional'nyye priorityety razvitiya toplivno-energeticheskogo kompleksa Rossii]// Scientific Review: Economics and Management. – 2012. – № 1. – p. 57–69.
- [7] Mastepanov A.M. Unconventional Oil and Gas Sources in the World's Energy Balance: Some Estimates and Prospects [Netraditsionnye istochniki nefti i gaza v mirovom energeticheskom balanse: nekotorye otsenki i perspektivy] // Russian Ecological Bulletin. – 2015. – Issue 1. – P. 11–17.
- [8] Sechin I.I. Report at the Summit of Energy Companies, St. Petersburg International Economic Forum (SPIEF–2016) World Hydrocarbon Markets at a Crossroads: Less Investments in Uncertainty, or Risk Management [Mirovyye rynki uglevodorodov na razvilke: sokrashcheniye investitsiy v usloviyakh neopredelenosti ili upravleniye riskami?] (July 17, 2016) // <https://www.rosneft.ru/upload/site1/attach/0/03/Vystuplenie.pdf> (last accessed May 20, 2018).
- [9] Sechin I.I. Report at the Energy Panel of the St. Petersburg International Economic Forum (SPIEF–2018): Oil Markets: Risks or New Opportunities [Neftnyanye rynki: riski ili novyye vozmozhnosti] (May 25, 2018) (https://www.rosneft.ru/upload/site1/attach/0/63/11/pdf_25052018.pdf (last accessed June 20, 2018).
- [10] Skorobogatov V.A., Sivkov S.N., Danilevsky S.A. Problems of resource support of natural gas production in Russia until 2050 [Problemy resursnogo obespecheniya dobychi prirodnogo gaza v Rossii do 2050 goda] // Vesti gazovoy nauki. – 2013. – № 5 (16). – p. 4–14.
- [11] Tokarev A.N. Risks of tax maneuvers in the oil complex [Riski nalogovykh manevrov v neftyanom komplekse] // Siberian Financial School. 2015. № 3. P. 43–48
- [12] Halimov E.M. Innovative development of technology for the development of oil fields [Electronic resource] // Oil and Gas Geology. Theory and practice. 2008. № 3. Electronic version of print. public http://www.ngtp.ru/rub/2008/18_2008.html (viewed May 10, 2018). Global oil discoveries and new projects fell to historic lows in 2016 <http://www.iea.org/newsroom/news/2017/april/global-oil-discoveries-and-new-projects-fell-to-historic-lows-in-2016.html> (viewed March 12, 2019).
- [13] bp-statistical-review-of-world-energy-2017-full-report [Polnyy otchet o statistike mirovoy energetiki-2017-bp.] www.bp.com/content/dam/bp/en/corporate/pdf/energy-economics/statistical-review-2017/bp-statistical-review-of-world-energy-2017-full-report.pdf. (viewed March 12, 2019).
- [14] Global oil discoveries and new projects fell to historic lows in 2016[Mirovyye neftnyanye otkrytiya i novyye proyekty upali do istoricheskogo minimuma v 2016 godu] <http://www.iea.org/newsroom/news/2017/april/global-oil-discoveries-and-new-projects-fell-to-historic-lows-in-2016.html> (viewed March 12, 2019)
- [15] Larchenko L.V., Kolesnikov R.A., Tumanova G.P., Kibenko V.A. Economic Problems of Exploring Hydrocarbons in Russian Northern Provinces in the Context of International Interests [Ekonomicheskiye problemy osvoyeniya uglevodorodov v severnykh provintsyakh Rossii v kontekste mezhdunarodnykh interesov] // International Journal of Energy Economics and Policy (IJEEP). Vol 6, No 3 (2016), P.529–536.

**ABOUT PRACTICE OF CORPORATE MERGERS AND ACQUISITIONS ON THE RUSSIAN MARKET
ON THE EXAMPLE OF OJSC "MEGAFON"**

Positive effects deriving from accomplishing mergers and acquisitions are analyzed in the article. The subject of the research is the Russian market of mergers and acquisitions, also the analysis of performance of the "MegaFon" company in the sphere of mergers and acquisitions is carried out. In the article the Russian market of mergers and acquisitions in 2017 is analyzed, the major transactions in telecommunications made by the "MegaFon" company are described, the results and advantages of their accomplishment for participating companies are revealed. Characteristics of mergers and acquisitions, their advantages for companies, classification of the types of synergy are given in the article. Synergetic effect, gained as the result of these deals, is described, the equation for calculating the synergetic effect is introduced. The results of this research can be used by companies that conduct their business in the Russian Federation today. Particularly, for the organizations which act in telecommunications and banking sector, in order to maintain their competitive advantage in the market and strengthen their positions in response to competitors' actions. The conclusion is the proof on the example of "MegaFon" of the fact that mergers and acquisitions positively affect company's performance, helping in achievement of synergetic effect that comes out in an increasing value of the company's net assets and improvement of the financial results.

Key words: mergers and acquisitions; synergetic effect; synergy; telecommunications; trends; perspectives.

References:

- [1] Ansoff I. Strategic Management [Strategicheskoe upravlenie]. Moscow, Economica, 1989, 303 p.
- [2] Belousova V.O. Mergers and acquisitions as a way to financially improve companies [Sliyanii i poglosheniia kak sposob finansovogo ozdorovleniia kompanii] // Strategy of business [Strategii biznesa]. 2014, № 2 (4), pp. 96–113.
- [3] Gohan P.A. Mergers, Acquisitions, and Corporate Restructurings [Slianiia, poglosheniia i restrukturizatsiia kompanii]. Moscow, Al'pina Publishers, 2010, 741 p.
- [4] Endovitskii D.A., Soboleva V.E. Economic analysis of mergers/acquisitions in companies: scientific publication [Ekonomicheskii analiz slianii/poglosheniia kompanii: nauchnoe izdanie]. Moscow, KNORUS, 2016, 446 p.
- [5] Campbell A., Sommers L.K. Startegic synergy [Strategicheskii synergizm]. St. Petersburg, Piter, 2003, 416 p.
- [6] Li Yun Gan. Mergers and acquisitions of enterprises in the market economy (On the example of the People's Republic of China) [Slianiia i priobreteniia v usloviakh rinochnoi ekonomiki (Na primere Kitaiskoi Narodnoi Respubliki)]. Moscow, MAKS Press, 2003, 169 p.
- [7] Pankratova M.V., Endovitskii D.A. Analysis of the impact of corporate sustainability on modern corporate internal control practices [Analiz vliianiia idei korporativnoi ustoiichivosti na sovremennuiu praktiku vnutrennego kontroliia korporatsii] // Modern economy: problems and decisions [Sovremennaia ekonomika: problemi i resheniia]. 2018, № 3, pp. 49–64.
- [8] Spiridonova A.V. Legal issues of mergers and acquisitions of corporations in the Russian Federation [Pravovye problemy «sliyanii i pogloshchenii» korporatsii v RF] // Actual problems of private law; Proc. All-Rus. IV Young sci. conf. [Aktualnie problemi chastno-pravovogo regulirovaniia: materialy vserossiiskoi IV nauchnoi konferentsii molodikh uchenikh]. Samara, 2004, pp. 117–124.
- [9] Balashova A., Kolomichenko M. A call from the bank: why did Gazprombank buy 19% of "MegaFon" [Zvonok iz banka: zachem Gazprombank kupil 19% "MegaFona"]. URL: https://www.rbc.ru/technology_and_media/31/10/2017/59f89f089a794701f45b407a (10.10.2018)
- [10] The World Bank Report «On the Russian Economy». URL: <http://www.vsemirnyjbank.org/ru/country/russia/publication/rer> (13.11.2018)
- [11] The KPMG Report «Market of mergers and acquisitions in Russia in 2017» [KPMG Otchet "Rinok slianii i poglosheniia v Rossii s 2017 g."]. URL: <https://assets.kpmg.com/content/dam/kpmg/ru/pdf/2018/03/ru-ruma-survey-2017.pdf> (10.10.2018).
- [12] Saxena S. Mergers and Acquisitions as a Strategic Tool to Gain // Competitive Advantage by Exploiting Synergies: A Study of Merging & Non Merging Firms in Indian Aluminium Industry. Innovation and Adaptability: Twin Engines of Sustained Growth. 2010, № 6, pp. 48–61.

HISTORY AND MODERNITY**V.S. Brachev,**PhD, professor, Saint-Petersburg University, Saint-Petersburg;
e-mail: V.Brachev@yandex.ru**PROFESSOR E.D. GRIMM (1870–1940) AND HIS «CASE»**

The main milestones of E.D. Grimm's life and scientific activity, circumstances and reasons of his arrest are considered. The focus of the author, «broken» by investigators, the testimony of E.D. Grimm, on which they fabricated a case of anti-Soviet underground organization consisting of a number of Moscow and Leningrad, academics and professors – former members of the cadet party (V.I. Vernadsky, V.M. Alekseev, A.A. Grushko, V. Gautier, V.V. Struve, etc.), guided in a Foreign cadet centre, headed by P.N. Milyukov and A.M. Onu. And only the change of the NKVD leadership, and perhaps, to some extent, the insanity of E.D. Grimm, prompted them to abandon this intention.

References:

- [1] Antsiferov N.P. From the past. Memory lane [Iz dum o bylom. Vospominaniya]. Moscow, Feniks; Kul'turnaya iniciativa, 1992, 512 p.
- [2] Archive of the UFSB for St Petersburg and Leningrad region. P-8934, vol. 1 (On the charge of Grimm E.D.).
- [3] Belyaeva O.M. Sergey Fyodorovich Platonov and Erwin Davidovich Grimm:colleagues at St. Petersburg University [Sergej Fedorovich Platonov i EHrvin Davidovich Grimm: kollegi po Peterburgskomu universitetu] // In memory of academician S. Platonov. Research and materials [// Pamyati akademika S.F. Platonova. Issledovaniya i materialy] / Eds. A.Y. Dvornichenko, S.O. Shmidt. St. Petersburg, Lubavitch, 2011, pp. 88–91.
- [4] Belyaeva O.M. E.D. Grimm at St. Petersburg University: the way to the professorship [EH.D. Grimm v Peterburgskom universitete: put' k professorskomu zvaniyu] // Dialogue with time. The almanac of intellectual history [Dialog so vremenem. Al'manah intellektual'noj istorii]. Issue 36, 2011, pp. 198–230.
- [5] Belyaeva O.M. Erwin Davidovich Grimm: the fate of the scientist at the turn of eras [Ervin Davidovich Grimm: sud'ba uchenogo na perelome ehpoj] // Historical notes [Istoricheskie zapiski]. Vol. 1 (130). In Memory Of Alexander Fursenko / Ed. B.V. Ananyich. Moscow, Science [Nauka], 2009, pp. 308–351.
- [6] Brachev V.S. Ya.M. Zakher's criminal case // Society. Environment. Development [Obschestvo. Sreda. Razvitie]. 2012, № 2, pp. 41–45.
- [7] Brachev V.S. The Case of Historians 1929–1931. St. Petersburg, Nestor publishing house, 1998, 125 p.
- [8] Vasilkov Y.V., Sorokina M.Yu. People and Fates. Bibliographic dictionary of Orientalists-victims of political terror in the Soviet period (1917–1991) [Lyudi i sud'by. Bibliograficheskij slovar' vostokovedov- zhertv politicheskogo terrora v sovetskij period (1917–1991)]. St. Petersburg, Petersburg Oriental studies, 2003, 496 p.
- [9] The Main works of prof. E. D. Grimm, 1937 [Glavnye trudy prof. EH.D. Grimma, 1937 g.] // St. Petersburg found of Archive of the RAS. F. 133. Op. 3. Case № 11 (Grimm E.D.).
- [10] Grazianskij N.P. Burgundy village in the X–XII centuries [Burgundskaya derevnya v X–XII stoletiyah]. Moscow–Leningrad, 1935.
- [11] Grim E.D. Chinese question from Shimonosek peace until World War II [Kitajskij vopros ot Simonosekского mira do mirovoj vojny] // New East [Novyj Vostok]. Moscow, 1925, № 6.
- [12] Grimm E.D. The open door Doctrine and American policy in China from 1899 to 1921–1922 [Doktrina otkrytyh dverej i amerikanskaya politika v Kitae ot 1899 do 1921–1922g.g.] // International life [Mezhdunarodnaya zhizn']. 1924, № 4–5.
- [13] Grimm E.D. On the history of Russian-Bulgarian relations [K istorii russko-bolgarskih otnoshenij] // New East [Novyj Vostok]. 1924, № 5.
- [14] Grimm E.D. Mirabeau. Essay on the history of the French revolution [Mirabo. Ocherk iz istorii Velikoj Francuzskoj revolyucii]. St. Petesburg, Public use [Obschestvennaya pol'za], 1908.
- [15] Grimm E.D. Political views of Hippolyte Ten [Politicheskie vozzreniya Ippolita Tehna]. St. Petersburg, Publ. M.O. Wolf, 1910.
- [16] Grimm E.D. Revolution of 1848 in France. Part 1. Preparation of the revolution of 1848 [Revolyuciya 1848 goda vo Francii. Ch. 1. Podgotovka revolyucii 1848 g.]. St. Petersburg, publishing house «Brockhaus-Efron», 1908.
- [17] Grimm E.D. The revolution of 1848 in France. Part 2. February revolution of 1848 [Revolyuciya 1848 goda vo Francii. Ch. 2. Fevral'skaja revolyucija 1848 g.]. St. Petersburg, publishing house «Brockhaus-Efron», 1908.
- [18] Grimm E.D. // Biographical dictionary of Library staff of the Russian Academy of Sciences [Biograficheskij slovar' sotrudnikov Biblioteki Rossijskoj Akademii Nauk] / Ed. V.P. Leonov. Vol. 1. SPb., Nauch.publishing house «humanistics». St. Petersburg, 2014.
- [19] Grimm E.D. The struggle of the people [Bor'ba narodov] // Questions of world war II. Collected papers [Voprosy mirovoj vojny. Sbornik statej] / Ed. M.I. Tugan-Baranovsky. Petrograd, Right [Pravo], 1915.
- [20] Grimm E.D. Research on the history of the Roman Imperial power. Vol. 1. Roman Imperial power from August to Nero [Issledovanie po istorii razvitiya Rimskoj imperatorskoj vlasti. T. 1. Rimskaya imperatorskaya vlast' ot Avgusta do Nerona]. St. Petersburg, Publisher Stasulevich, 1900.
- [21] Grimm E.D. Research on the history of the Roman Imperial power. Vol. 2. Roman Imperial power from Galba to Marcus Aurelius [Issledovanie po istorii razvitiya Rimskoj imperatorskoj vlasti. T. 2. Rimskaya imperatorskaya vlast' ot Gal'by do Marka Avreliya]. St. Petersburg, 1901.
- [22] Grimm E.D. Collection of treaties and other documents on the history of international relations in the far East (1842–1925) [Sbornik dogovorov i drugih dokumentov po istorii mezhdunarodnyh otnoshenij na Dal'nem Vostoke (1842–1925)]. Moscow, Publication of the Institute of Oriental studies. N. N. Narimanov [Institut Vostokovedeniya im. N.N. Narimanova], 1927.
- [23] Grimm E.D. Stages of the Chinese revolution and Washington conference 1921–1923 [Etapy kitajskoj revolyucii i Vashingtonskaya konferenciya 1921–1923 g.g.] // International life [Mezhdunarodnaya zhizn'], 1926, No 7.
- [24] The minutes of the meetings of the Council of the Imperial St. Petersburg University in 1911 [Protokoly zasedanij Soveta imperatorskogo Sankt-Peterburgskogo universiteta za 1911 g.]. St. Petersburg, 1913.
- [25] Rostovtsev E.A. The Capital's University of the Russian Empire:the scientific class,society and power (the second half of 19-the beginning of 20 digits) [Stolichnyj universitet Rossijskoj imperii: uchenoe soslovie, obshchestvo i vlast' (vtoraya polovina 19 – nachalo 20 v.)]. Moscow, ROSSPEN, 2017, 903 p.
- [26] SPb. found of Archive of the RAS. F. 133, op. 3. Case№ 11 (E.D. Grimm).

A.M. Prilutsky,

Doctor of Philosophy, Head of the Department of the History of Religion and Theology,
the Herzen University, St. Petersburg;
e-mail: april@mail.ru

THEOLOGICAL AND MYTHOLOGICAL CONCEPTS OF RELIGIOUS DISCOURSES OF LAMINAR CULTURE: EXPERIENCE OF SEMIOTIC ANALYSIS

In this article, the author, using the method of semiotic analysis, examines the structural and semantic features of the discourses of modern laminar religiosity. At the beginning of the article, the validity of the application of the concept of laminarity to modern marginal religiosity, which is characterized by abundant division into strata, entails a variety of discourses, complication of the semiosphere and reduction of tension between strata, disappearance of the boundaries between religious fundamentalism and modernism. Further, the author substantiates the concept of mytho-theologeme as applied to such elements of religious discourse that combine the features of theologeme and mythologeme. The author proposes an initial typology of mytho-theologeme. in accordance with their semiotic structure. The elements of the proposed typology in the article are illustrated by the original texts of the modern religious semiosphere. In conclusion, the conclusion is substantiated that laminar theology including eschatology corresponds to laminar culture.

Key words: semiotics of religion, laminar culture, semiotic structures, semiotic drift, religious hermeneutics

Referenses:

- [1] Golovushkin D.A. The Renovatism / Old Believers – Is It an Antithesis or a uniting paradigm? [Obnovlenchestvo i staroobryadchestvo: antiteza ili ob'edinyayushchaya paradigma?] // The Bulletin of Irkutsk State University». Series «Political Science and Religion Studies [Izvestiya Irkutskogo gosudarstvennogo universiteta. Seriya Politologiya. Religiovedenie]. Vol. 1. 2013, № 2(11), pp. 288–294.
- [2] Karandashov V.D., Lebedev V.Yu. Prolegomenes of Semio-Hermeneutic Religious Studies [Prolegomeny semio-germenevticheskogo religiovedeniya] // Bulletin of the Leningrad Pushkin State University [Vestnik Leningradskogo gosudarstvennogo universiteta imeni A.S. A. S. Pushkina]. 2017, № 3, pp. 124–133.
- [3] Sorcerers (psychics), witchcraft [Kolduny (ehkstrasensy), koldovstvo]. URL: <https://zdamsam.ru/a26226.html>
- [4] Lebedev V.Yu. On the question of verifiable patterns of transformation of the semantics of religious ritual [K voprosu o verificiruemykh zakonomernostyakh transformacii semantiki religioznogo rituala] // Bulletin of Tver State University. Philology series [Vestnik Tverskogo gosudarstvennogo universiteta. Seriya Filologiya]. Vol. 29. 2009, No 4, pp. 85–94.
- [5] Lebedev V.Yu. On the issue of typology of cultures and features of religious praxis [K voprosu o tipologii kul'tur i osobennostyakh religioznoy praksisa] // Religion. Church. Society: research and publications on theology and religion [Religiya. Cerkov'. Obshchestvo: issledovaniya i publikacii po teologii i religii]. 2013, vol. 2, pp. 39–51.
- [6] World prophecies about the antichrist (whom the hands and feet of man have made king) [Mirovye prorochestva ob Antihriste («rukami i nogami chelovecheskimi» privedennogo na carstvo)]. URL: http://blagoslovenie.ru/prorochestva_pravoslavnyh_starcev_o_rossii_o_vojne_o_care/mirovye_prorochestva_ob_antihriste_rukami_i_nogami_chelovecheskimi_privedennogo_na_carstvo/
- [7] On the main feat of the emperor Nicholas II [O glavnom podvige gosudarya imperatora Nikolaya II]. URL: <http://nikolai2.ru/o-glavnom-podvige-gosudarya-imperatora-nikolaya-vtorogo.html>
- [8] Repentance prayer to Tsar the Redeemer Nicholas [Pokayannaya molitva caryu iskupitelyu Nikolayu]. URL: <https://moya-molitva.pf/pokayannaya-molitva-tsaryu-iskupitelyu-nikolayu/>
- [9] Prilutsky A.M. On the typology of semiotic drift in the space of religious semiosis [O tipologii semioticheskogo dreyfa v prostranstve religioznogo semiozisa] // Bulletin of Tver State University. Series: Philology [Vestnik Tverskogo gosudarstvennogo universiteta. Seriya: Filologiya], 2018, № 2, pp. 51–55.
- [10] Prilutsky A.M. Semiotics of the ritual sphere of modern «tzarebozhniki» [Semiotika ritualosfery sovremennykh «tzarebozhnikov» // Bulletin of the Leningrad Pushkin State University [Vestnik Leningradskogo gosudarstvennogo universiteta imeni A. S. Pushkina], 2017, № 3, pp. 210–220.
- [11] Knowledge of the future in Orthodox prophecies. Predictions on different topics about different elders man and elders women [Promysel v pravoslavnykh prorochestvah. Predskazaniya na razlichnye temy raznykh starcev i starič]. URL: <http://monomah.org/archives/4945>
- [12] The Prophecies of Archimandrite Tavrion [Prorochestva arhimandrita Tavriona]. URL: <http://monomah.org/archives/2253>
- [13] Hanna P. Approach the new medieval [Podhodim k novomu srednevekov'yu] // Polis. Political studies [Polis. Politicheskie issledovaniya]. 2010, № 1, pp. 147–149.
- [14] Tsar Nicholas II Alexandrovich – Redeemer of Holy Russia [Tzar Nikolaj II Aleksandrovich – Iskupitel' Svyatoj Rusi]. URL: http://www.logoslovo.ru/forum/all/topic_9797

P.O. Gorkovaya,

Student, St. Petersburg State University, St. Petersburg;
e-mail: petroval4@yandex.ru

V.A. Petrov,

PhD (Sociology), Professor, St.-Petersburg State University; the executive director, the Russian-Chinese Center for Comparative Social, Economic and Political Studies of the Department of Sociology, St.-Petersburg State University, St. Petersburg;
e-mail: petroval4@yandex.ru

SOCIALLY RESPONSIBLE BUSINESS AND THE IMPLEMENTATION OF SUSTAINABLE DEVELOPMENT GOALS IN RUSSIA AS AN OPPORTUNITY FOR REDUCING COMPLIANCE RISKS

The article discusses the new features of the new stage of development of socially responsible business in modern Russia. The main modern directions of development and implementation of corporate social responsibility strategies are analyzed. The possibilities of reducing compliance risks by diversifying the activities of companies in the implementation of corporate social responsibility strategies and their alignment with the need to achieve sustainable development goals are considered. Special attention is paid to the development of social entrepreneurship, implementation of projects in the field of corporate pruning and public health. The opportunities and prospects of socially responsible business are analyzed.

Key words: ethical business, sustainable development, corporate social responsibility, compliance risks, social entrepreneurship, economic sociology.

References:

- [1] Vinogradov D.A., A. Petrov A.V. Social Responsibility of Russian Business in the Period of the Modern Global Economic Crisis: Problems and Trends [Socialnaya otvetstvennost' rossijskogo biznesa v period sovremennogo globalnogo ekonomicheskogo krizisa: problemy i tendencii] // Society. Environment. Development [Obshchestvo. Sreda. Razvitiye]. 2012, № 3, pp. 64–67.
- [2] All-Russian competition RSPF «Leaders of Russian business: dynamics and responsibility – 2017» [Vserossijskiy konkurs rssp «lidery rossijskogo biznesa: dinamika i otvetstvennost' – 2017». URL: <http://nrb-rssp.ru/konkursy/item/709-lideri-biznesa.html> (04.03.2018)
- [3] Round table «The quality and standards of social reporting companies. The perception of business by society, investors, the state in modern conditions» [Kruglyj stol «kachestvo i standarty socialnoj otchetnosti kompanij. vospriyatie biznesa obshchestvom, investormi, gosudarstvom v sovremennyx usloviyax». URL: <http://nrb-rssp.ru/calendar/item/659-tek.html> (03.03.2018)
- [4] International base for sustainable development ratings [Mezhdunarodnaya baza po rejtingam ustojchivogo razvitiya. URL: <http://ratesustainability.org/hub/index.php/search> (08.03.2018)
- [5] Petrov A.V. Organizational culture and development of the system of lifelong learning in modern companies [Organizatsionnaya kultura i razvitiye sistemy nepreryvnogo obucheniya v sovremennyx kompaniyah] // Society. Environment. Development [Obshchestvo. Sreda. Razvitiye]. 2014, № 3, pp. 72–76.
- [6] Russian business and the Sustainable Development Goals. Collection of corporate practices. / E.N. Feoktistova, G.A. Kopylova, M.N. Ozeryanskaya, M.V. Moskvina, N.I. Hofmann, D.R. Purtova [Rossijskiy biznes i celi ustojchivogo razvitiya. sbornik korporativnykh praktik]. Moscow, RSPF, 2018. URL: <http://media.rssp.ru/document/1/b/2/b24091d44c9660fcf3a9fdad6551b88f.pdf> (04.03.2018)
- [7] Social Forum «Responsible interaction of business and government for sustainable social development» [Socialnyj forum «otvetstvennoe vzaimodejstvie biznesa i vlasti v celyax ustojchivogo socialnogo razvitiya». URL: <http://nrb-rssp.ru/news/item/757-soc.html> (03.03.2018)
- [8] Sustainable Development Goals: UN SDGs [Celi v oblasti ustojchivogo razvitiya: CUR OON URL: <https://www.un.org/sustainabledevelopment/ru/sustainable-development-goals/> (28.02.2018)

LANGUAGES OF CULTURE

S.A. ogli Bedirhanov,

candidate of philological sciences, senior staff researcher, Institute of language, literature and arts “G. Cadasa” of Dagestan scientific center of the Russian academy of sciences, Makhachkala;
e-mail: bedirhanov@mail.ru

TO THE PROBLEM OF THE SUBJECTIVE ORGANIZATION OF POETIC CREATIVITY OF AZIZ ALEM (ON THE EXAMPLE OF POEMS OF THE 1960–1980s)

The forms and principles of the organization of the subjective principle in the poetic works of the famous Lezghin poet Aziz Alem are considered. One of the fundamental principles of the organization of an ideal world is the certainty of a certain isolated length, from the position of which a contemplative glance is thrown at the episodes of the world. At this extent, the pole of the subjective principle is fixed, which is the entire intensity of the author's spiritual unrest in the space of experience. This beginning in the article is designated by the terms accepted in literary criticism – “lyrical hero”, “lyrical I”, “lyrical subject”. It is noted that illuminated by the whole existential fullness of spiritual being, the world of the lyrical hero A. Alema represents the life cycle, the temporal rhythms of which are synchronized with the sociocultural rhythms of social consciousness. The ideological conditionality

of the social structure of the Soviet society in the 1960–1980s defines the limits of the living space of the creative spirit, which has comprehended the world not only in the internally separate existences of spiritual existence, but also in the ideologically mediated meanings of social consciousness.

Key words: subjective organization, poetic creativity, lyrical hero, Aziz Alem, 1960–1980s.

References:

- [1] Averintsev S.S. categories of poetics in the change of literary epochs [Kategorii poetiki v smene literaturnykh ehpoh]. URL: <https://knigogid.ru/books/309964-kategorii-poetiki-v-smene-literaturnykh-epoh/toread>
- [2] Alem A. the Eternal moment [Vechnyj mig]. Makhachkala, DKI, 1982. (in Lezg.)
- [3] A. Alem an Armful rays [Ochapka luchej]. Makhachkala, DKI, 1970, 80 p. (in Lezg.)
- [4] Belinsky V.G. Division of poetry into genera and species [Razdelenie poezii na rody i vidy]. URL: <http://philologos.narod.ru/classics/belinsky1.htm>
- [5] Veraksa. Symbol and sign: dialectics of symbolic cognition [Simvol i znak: dialektika simvolicheskogo poznaniya] // Question of philosophy. – 2016, № 1, pp. 51–58.
- [6] Cassirer E. The philosophy of symbolic forms [Filosofiya simvolicheskikh form]. Volume 1. Language. Moscow; St. Petersburg, University book, 2002, 272 p.
- [7] Literary genera and genres [Literaturnye rody i zhanry] // Theory of literature. URL: http://www.uhlib.ru/literaturovedenie/teorija_literaturnykh_p6.php
- [8] Liotard J.-F. Phenomenology [Fenomenologiya]. URL: https://royallib.com/book/liotar_ganfransua/fenomenologiya.html
- [9] Sartre J.-P. Imaginary. Phenomenological psychology of imagination [Voobrazhaemoe. Fenomenologicheskaya psihologiya voobrazheniya]. Saint-Petersburg, Nauka, 2001, 319 p.

A.Y. Ryaposov,

Ph.D. in History of Arts, Senior Research Scientist, Russian Institute of Art History, Saint Petersburg;
e-mail: alexandrryaposov@gmail.com

TRAIN STOP – TWO MINUTES, THE FILM BY M. A. ZAKHAROV (PRODUCTION GROUP «EKРАН», 1972): PLOT, COMPOSITION, GENRE

The article is concerned with the study of the poetics of the early work of M.A. Zakharov – the television film “Train Stop – Two Minutes”, which he directed together with A. Orlov in the production group “Screen” by his own script in 1972. The picture turned out to be beyond the attention of researchers, since it was only once shown on Central Television and then it happened to be kept out of public access due to B. Sichkin’s emigration to the USA in 1979; the film was never shown in movie theaters. The research interest of the presented article is focused on the analysis of such elements of the poetics of the television film «Train Stop ...», as the director’s plot of the film, its main themes and motives, the meaning and significance of the open finale; the genre nature of the film, which tends to be a musical but at times demonstrate musical revue characteristics; principles of composition, the role and place of music in its structure. Thus, one can trace the motive and theme as well as genre and structural links of the TV film “Train Stop ...” with such films as “An Ordinary Miracle”, “The Very Same Munchhausen”, “The House that Swift Built”, “Formula of Love” and “To Kill a Dragon” that based television theater of M. A. Zakharov. The article points that «Train Stop ...» was the first approach to this TV theater.

Key words: M.A. Zakharov; «Train Stop – two minutes»; director’s plot; plotting techniques; genre; musical; musical revue; composition.

References:

- [1] Bogdanova P. Sixties Directors [Rezhissery-shestidesyatniki]. Moscow, New Literary Review, 2010, 176 p.
- [2] Davydova M. Mark Zakharov: Craftsman by the Grace of God [Mark Zaharov: remeslennik milostyu Bozhyey] // Davydova M. End of Theatrical Era [Konec teatralnoj epohi]. Moscow, OGI, 2005, pp.119–129.
- [3] Groom-Grzhimailo T.N. Theater of Musical Attack [Teatr muzykalnoj ataki] // Groom-Grzhimailo T.N. Music and Drama [Muzika i drama]. Moscow, Knowledge [Znanie], 1975, pp. 38–44.
- [4] Zakharov M.A. Contacts at Different Levels [Kontakty na raznyh urovnyah]. Moscow, Tsentrpoligraf, 2000, 410 p.
- [5] Zakharov M.A. Superprofession [Superprofessija]. Moscow, Vagrius, 2000, 285 p.
- [6] Ryaposov A.Yu. The play “Profitable Place”: the Formation of the Basic Principles of the Director’s Methodology of M.A. Zakharov [Spektakl “Dohodnoe mesto”: formirovanie osnovnykh printsipov rezhisserskoy metodologii M.A. Zaharova] // Teatron, 2012, № 2, pp. 3–10.
- [7] Ryaposov A.Yu. The TV film by M.A. Zakharov “The Very Munchhausen” (Mosfilm, 1979): Plot, Composition, Genre [Telefilm M.A. Zaharova «Tot samyy Myunhgauzen» («Mosfil’m», 1979): syuzhet, kompozitsiya, zhanr] // Teatron, 2016, No 2, pp. 82–92.
- [8] Ryaposov A.Yu. The film “To Kill the Dragon” by M. Zakharov (1988): plot, composition, genre [Film M.A. Zaharova «Ubit drakona» (1988): syuzhet, kompozitsiya, zhanr] // Historical, Philosophical, Political and Legal Sciences, Cultural Studies and Art History. Questions of Theory and Practice [Istoricheskie, filosofskie, politicheskie i yuridicheskie nauki, kulturologiya i iskusstvovedenie. Voprosy teorii i praktiki]. At 5 p. Part 4. 2017, № 12(86), pp. 131–142.
- [9] Semenovskiy V. Pace-1806 [Temp-1806] // Theater. 1982, №7, pp. 53–67.
- [10] Skorochkina O.E. Mark Zaharov // Director and Time: Collection of Scientific Works [Rezhisser i vremya: Sbornik nauchnykh trudov]. Leningrad, LGITMiK, 1990, pp. 99–125.
- [11] Smelyansky A.M. The Royal Games [Korolevskie igry] // Smelyansky A.M. Offered Circumstances: From the Life of the Russian Theater of the Second Half of the 20th Century [Predlagaemye obstoyatelstva: Iz zhizni russkogo teatra vtoroy poloviny XX veka]. Moscow, “Artist. Producer. Theater”, 1999, pp. 210–234.
- [12] The Train Stop – Two minutes: TV film [Stoyanka poezda – dve minuty: telefilm] / Directors A.S. Orlov, M.A. Zakharov. Moscow, production group Screen, 1972. 68 min. URL: <http://kino-ussr.ru/2587-stoyanka-poezda-dve-minuty-1972.html> (18.10.2018)

A.I. Timoshenko,

Candidate of Art History, Russian Institute of Art History, St. Petersburg;

e-mail: alisa2507@yandex.ru

SYMBOLS OF ETERNITY. ABOUT ALFRED SCHNITTKÉ'S CHORAL WORKS

The article is devoted to the symbolism of the artistic space of Alfred Schnittké's works. The genesis of the composer's spiritual views related to the culture of the Volga Germans is revealed. Analysis of choral works of the composer of the period 1970–1980-ies is carried out in terms of the following aspects: 1. Correlation of the concepts of «language–culture» and access to the «metacultural» level; 2. Actualization of the «memory of culture» through the continuation of the texts of the culture of the past in the modern consciousness; 3. Problems of symbolization of space and the creation/recreation of meaning in contemporary culture. The author comes to the conclusion that in Schnittké's work, filled with metacultural meanings and symbols, returns the listener to the symbolic perception of the world lost by modern consciousness.

Key words: A. Schnittké, contemporary choral music, Geistliche Lieder, recreation of meanings and symbols.

References:

- [1] Averincev S.S. Symbol [Simvol]. URL: https://www.gumer.info/bibliotek_Buks/Literat/aver/simv.php (09.02.2018)
- [2] Bychkov V.V. Russian medieval aesthetics. XI–XVII century [Russkaya srednevekovaya estetika]. XI–XVII veka. Moscow, Thought [Mysl'], 1995, 637 p.
- [3] Vasil'eva «The word to God from the depths of the heart»: Alfred Schnittké's choral concerts [«Slovo k Bogu iz glubiny serdtsa»: horovye koncerty Al'freda Shnitke] // Life of religion in music: collection of articles [Zhizn' religii v muzyke: sbornik statej] / Ed. T.A. Hoprova. St. Petersburg, Sudarynya, 2006. pp. 107–123.
- [4] Ivashkin A.V. Conversations with Alfred Schnittké [Besedy s Al'fredom Shnitke]. Moscow, RIK «Culture» [RIK «Kul'tura»], 1994, 304 p.
- [5] Mamardashvili M.K. Cartesian thinking [Kartezijskie razmysleniya] / 2nd ed. Moscow, Progress, 1999, 352 p.
- [6] Mamardashvili M.K., Pyatigorskij A.M. The symbol and consciousness [Simvol i soznanie]. Sankt–Peterburg, Azbuka, 2011, 320 p.
- [7] Rycareva M.G. King David and the frog [Tzar' David i lyagushka] // Opera musicologica. 2017, No 3 (33), pp. 5–20.
- [8] Holopova V.M. Composer Alfred Schnittké [Kompozitor Al'fred SHnitke]. Chelyabinsk, «Arkaim, 2003, 254 p.
- [9] Holopova V.N. Innovative techniques in the musical language of Russian Soviet composers of the middle generation [Tipy novatorstva v muzykal'nom yazyke russkikh sovetskikh kompozitorov srednego pokoleniya] // Problems of tradition and innovation in contemporary music [Problemy traditsij i novatorstva v sovremennoj muzyke]. Moscow, Soviet composer [Sovetskij kompozitor], 1982, pp. 158–205.
- [10] Holopova V.N., Chigareva E.I. Alfred Schnittké. Essay of life and creativity [Al'fred Shnitke. Ocherk zhizni i tvorchestva]. Moscow, Soviet composer [Sovetskij kompozitor], 1990, 350 p.
- [11] Chudinova I.A. Time of silence: music in the monastery charter [Vremya bezmolviya: muzyka v monastyrskom ustave]. St.-Petersburg, Russian Institute of art history [Rossijskij institut istorii iskusstv], 2003, 187 p.
- [12] Shishkina E.M. Traditional musical heritage of Volga Germans in the past and present: problems of ethnic identity [Tradicionnoe muzykal'noe nasledie volzhskih nemcev v proshlom i sovremennosti: problemy etnicheskoy identichnosti]. Astrahan', HFC «Astrakhan song», 2008, 344 p.
- [13] Shnitke A. Articles about music [Stat'i o muzyke]. Ed. by A. Ivashkin. Moscow, Composer [Kompozitor], 2004, 407 p.
- [14] Florenskij P.A. Temple action as synthesis of the arts [Hramovoe dejstvo kak sintez iskusstv // Florenskij P.A. Iconostasis: Selected works on art [Ikonostas: Izbrannye trudy po iskusstvu]. St. Petersburg, Mifril, Russian book [Russkaya kniga], 1993, pp. 283–307.

S.G. Dyukin,

Candidate of philosophy, associate professor, Perm State Institute of Culture;

e-mail: dudas75@mail.ru

OFFICIAL SOVIET ROCK-DISOURCE: HISTORICAL PERIODS AND SEMANTIC CONTENT

Description, analysis and assessment of rock-music rank important place in the late Soviet media and scientific discourse. In this regard, I put forward a hypothesis that attention to rock-music in the Soviet society that was reflected in media and in scientific texts corresponded to concepts of official culture and ideas of ideological propaganda. In the research I use structure, functional and historiographical methods. The research leads to following conclusions. The most of materials are in a state of semantic unity at each stage of discourse development. From the middle of 60s until the end of 70s rock was object of condescending criticism, but this direction slightly stand out against other styles. On the border of 70s and 80s rock becomes object of apologia. Traits of axiology of late Zastoy are attributed to rock-music. I talk about innovation, maturity, anti-bourgeois and anti-racism. Authors consider rock as part of the world culture, but besides they connect it with national culture. In the period of crises of the Soviet system (1983–1985) rock-discourse becomes contradictory characteristics. Apologia of rock-music goes well with ideological criticism, company against rock-undeground, disclosure of West propaganda that is based on rock-music. In the period of early Perestrojka authors of texts establish a correlation between rock and discourse of reforms and revision of ideological foundation of the Soviet society. Rock is placed in the context of asserting the values of subjectivity and creativity. The tradition Soviet rock-discourse loses its functions during transition to period of advanced Perestrojka. New rock-discourse becomes on this place. Rock-music converted from subject of reflection to subject of saying.

References:

- [1] Aleksey Rybnikov: «Rock-music – It is seriously» [«Rok-muzyka – ehto ser'ezno»] // Student meridian [Studencheskij meridian]. 1983, No 5, pp. 30–31.
- [2] Around a disc [Vokrug plastinki] // The Komsomol Truth [Komsomol'skaya pravda]. 1985, No 90, p. 4.
- [3] Artem'ev A. Rhythm + electricity [Ritm + ehlektrichestvo] // Student meridian [Studencheskij meridian]. 1984, No 9, pp. 30–32.
- [4] Artem'ev T. Flight of «Dialog» [Pyat' let «Dialoga»] // The Komsomol Truth [Komsomol'skaya pravda]. 1983, No 283, p. 4.
- [5] Do not allow yourself to hack [Ne pozvolyat' sebe skhalturit'] // The Young Guarda [Molodaya gvardiya]. 1986, No 34, p. 3.
- [6] Ermishev P. «The prolem points of youth pop-music» [«Bolevye tochki» molodezhnoj ehstrady] // Replacement [Smena]. 1985, No 4, pp. 6–7.
- [7] Filinov YU. Barbarossa of rock-n-roll [Barbarossa rok-n-rol] // The Komsomol Truth [Komsomol'skaya pravda]. 1984, No 213, p. 4.
- [8] Filinov YU. Seven notes for thinking [Sem' not dlya razmyshleniya] // The Komsomol Truth [Komsomol'skaya pravda]. 1983, No 13, p. 4.
- [9] Gradskij A. Continuation of the Talking [Prodolzhenie razgovora] // Student meridian [Studencheskij meridian]. 1984, No 7, pp. 36–37.
- [10] It is impossible to beat to one place always [Nevozmozhno vse vremya bit' v odnu tochku] // Coeval [Rovesnik]. 1983, No 2, p. 30–31.
- [11] Ivanovich A. Hey, musicians [Au, muzykanty] // The Young Guarda [Molodaya gvardiya]. 1986, No 107, p. 3.
- [12] Ivanovich A. «Cruise» – The New model [«Kruiz» – novaya model'] // The Young Guard [Molodaya gvardiya]. 1986, No 98, pp. 3.
- [13] Ivanovich A. Rock-panorama–86 // The Young Guard [Molodaya gvardiya]. 1986, No 57, p. 3.
- [14] Ivanovich A. To surprise by own [Udivit' svoim] // The Young Guard [Molodaya gvardiya]. 1986, No 25, p. 3.
- [15] Kamenev D. «Secrets of black disk, ore musical market» [«Tajny chernogo diska, ili muzykal'nyj tolchok»] // The Young Guard [Molodaya gvardiya] 1985, No 128–129.
- [16] Kel'mi K. Different roles of «Rock-Studio» [Raznye roli «Rok-atel'xe»] // Replacement [Smena]. 1985, No 21, p. 20.
- [17] Karmen A. The Poisoned «Kiss» [Otravlenyj «poceluj»] // The Komsomol Truth [Komsomol'skaya pravda]. 1983, No 225, p. 3.
- [18] Kasparyan A. Rock-music: forecast for tomorrow [Rok-muzyka: prognoz na zavtra] // Student meridian [Studencheskij meridian]. 1986, No 13, p. 25.
- [19] Kokarev A. «Genesis» [«Genezis»] // The Musical Life [Muzykal'naya zhizn']. 1984, No 17, p. 23.
- [20] Kostelyanec R. New rock: music ore noise? [Novyj rok: muzyka ili shum?] // America [Amerika]. 1969, No 154, pp. 26–31.
- [21] Kukarkin A.V. On the Other Side of Sunrise [Po tu storonu rascveta]. Moscow, Izdatel'stvo politicheskoy literatury, 1981, 384 p.
- [22] Lashkevich N. «Secrets» of black disk [«Tajny» chernogo diska] // The Komsomol Truth [Komsomol'skaya pravda]. 1985, No 156, p. 4.
- [23] Mel'vil' A.YU., Razlogov K.EH. Counter-culture and «new Conservatism» [Kontrkul'tura i «novyj konservatizm»]. Moscow, Art [Iskusstvo], 1981, 264 p.
- [24] Morozov A. Song helps us to build and to live. But how we help her? [I stroit', i zhit' nam pomogaet pesnya. No kak my pomogaem ej] // The Komsomol Truth [Komsomol'skaya pravda]. 1984, No 116, p. 2.
- [25] Naloev A. Two groups of Stas Namin [Dve gruppy Stasa Namina] // Student meridian [Studencheskij meridian]. 1981, No 11, p. 33.
- [26] Naloev A. The Harriers of the Wall [Razrushiteli steny] // Coeval [Rovesnik]. 1981, No 11, p. 24–25.
- [27] Petrichenko O. About music discordantly [O muzyke – vraznobo] // The Komsomol Truth [Komsomol'skaya pravda]. 1979, No 87, p. 4.
- [28] Petrichenko O. Stop a music, hink [Ostanovite muzyku, podumajte] // The Komsomol Truth [Komsomol'skaya pravda]. 1979, No 2, p. 4.
- [29] Pereverzev L. «Beatles» – face and nature of pop-music [«Bitlz» – lizo i sushchnost' pop-muzyki] // The Musical Life [Muzykal'naya zhizn']. 1968, No 10, p. 22–23.
- [30] Pereverzev L. From Jazz to Rock-music [Ot dzhaza k rok-muzyke] // Konen V. Roads of American music [Puti amerikanskoj muzyki]. Moscow, Soviet Composer [Sovetskij kompozitor], 1977, p. 365–391.
- [31] Pereverzev L. Paul Winter. Looking for common base [Pol Uinter. V poiskah obshchej pochvy] // Coeval [Rovesnik]. 1983, No 4, pp. 30–31.
- [32] Pereverzev L. The Phenomenon of Disko [Fenomen disko] // Coeval [Rovesnik]. 1979, No 12, pp. 26–29.
- [33] Polozov V. «Rock+folk = «Ariel» [«Rok + fol'klor = «Arieh'«] // Student meridian [Studencheskij meridian]. 1984, No 6, p. 32.
- [34] Rumyanchev S. Place in culture – place in practice [Mesto v kul'ture – mesto v praktike] // Modern music [Sovremennaya muzyka]. 1984, No 10, pp. 21–31.
- [35] Suharevskij V. Do you ready to discission? [Vy gotovy k sporu?] // Student meridian [Studencheskij meridian]. 1986, No 9, pp. 22–23.
- [36] Shapiro M. Rock for peace [Rok za mir] // Melody [Melodiya]. 1986, No 3, pp. 58–59.
- [37] Shashkin S. «Trek» changes the Programm [«Trek» menyaet programmu] // The Komsomol Truth [Komsomol'skaya pravda]. 1983, No 180, p. 4.
- [38] Shneerson G. American song [Amerikanskaya pesnya]. Moscow, Soviet Composer [Sovetskij kompozitor], 1977, 184 p.
- [39] SHneerson G. Pop-music in action [Pop-muzyka v dejstvii] // The Soviet Music [Sovetskaya muzyka]. 1974, No 1, pp. 90–101.

- [40] SHCHegolev I., Monahov M. New life of Rhythm-end-blues [Novaya zhizn' ritm-ehnd-blyuza] // Student meridian [Studencheskij meridian]. 1979, No 3, p. 27.
- [41] SHCHegolev I., Monahov M. About «Beatles» in two wirts [O «Bitlz» v dvuh slovah] // Student meridian [Studencheskij meridian]. 1979, No 1, p. 25.
- [42] The Musical Epistolary [Muzykal'nyj ehpistoaryij] // Avrora. 1986, No 2, pp. 132–142.
- [43] The Musical Epistolary [Muzykal'nyj ehpistoaryij] // Avrora. 1986, No 4, pp. 128–141.
- [44] Troickij A. The Group plays and believes [Ansaml' igraet i nadeetsya] // The Komsomol Truth [Komsomol'skaya pravda]. 1984, No 61, p. 4.
- [45] Troickij A. «The Beatles» – yesterday, today...forever? [«Bitlz» – vchera, segodnya...navsegda?] // The Musical Life [Muzykal'naya zhizn']. 1983, No 17, pp. 22–23.
- [46] Troickij A. «Spring rythms. Tbilisy–80» [«Vesennie ritmy. Tbilisi–80»] // Melody [Melodiya]. 1981, No 2, pp. 44–45.
- [47] Troickij A. Opened doors o Jim Morrisson [Otkrytye dveri Dzhima Morrissona] // The Musical Life [Muzykal'naya zhizn']. 1984, No 13, pp. 22–23.
- [48] Troickij A. Ways of a difficult genre [Puti nelegkogo zhanra] // The Musical Life [Muzykal'naya zhizn']. 1983, No 15, p. 23.
- [49] Troickij A. Rock-panorama: Moscow–Tartu–Vilnius–Leningrad [Rok-panorama: Moskva–Tartu–Vil'nyus–Leningrad] // The Musical Life [Muzykal'naya zhizn']. 1986, No 21, pp. 22–23.
- [50] Uhov D. «The Beatles». Evning before gard day [«Bitlz». Vecher pered trudnym dnem] // Melody [Melodiya]. 1986, No 2, pp. 46–47.
- [51] Volk N. Autograph [Avtograf] // Melody [Melodiya]. 1985, No 3, pp. 52–53.
- [52] We answer all questions [Otvechaem na vse voprosy] // Coeval [Rovesnik]. 1965, No 9, p.19.
- [53] YUrov F. Fear mediocres who bring gifts [Bojtes' bezdarnyh, dary prinosityashchih] // The Komsomol Truth [Komsomol'skaya pravda]. 1983, No 88, p. 4.
- [54] Yurchak A. It was forever until it was over [EHto bylo navsegda, poka ne konchilos']. M.: Novoe literaturnoe obozrenie, 2014, 664 p.
- [55] Yakushenko I. «VIA – low for voice» [«VIA – pravo na golos»] // Replacment [Smena]. 1985, No 11, p.5.
- [56] Zaharov A. Oh, it is the Music from Jamayka [A, ehto muzyka s Yamajki?] // Coeval [Rovesnik]. 1982, No 1, pp. 28–30.
- [57] Zhitomirskij D. Rebel and blind element [Bunt i slepaya stihiya] // Art and masses in the Modern Society [Iskusstvo i massy v sovremennom burzhuznom obshchestve]. Moscow, Soviet Composer [Sovetskij kompozitor], 1979, pp. 96–144.
- [58] Zhurbin A. Results ore new rock-epistolariy [Podvodya itogi, ili novyj rok-ehpistoaryij] // Student meridian [Studencheskij meridian]. 1985, No 12, pp. 31–32.
- [59] 600 clocks of rock [600 chasov roka] // The Musical Life [Muzykal'naya zhizn']. 1985, No 20, p. 23.

CULTURAL HERITAGE

A.B. Nikanorov,

PhD in Musicology, Senior Researcher, Russian Institute of Art History, St. Petersburg;

e-mail: nikanorov04@mail.ru

THE MUSICAL COMPOSER'S AND PEDAGOGICAL ACTIVITY OF N.A. RIMSKY-KORSAKOV IN THE 1880s AT THE MIZA TAITSY

Article is devoted to history of stay of the composer N.A. Rimsky-Korsakov on Taitsa's Grange (The Gatchina district of the Leningrad Region – the former St. Petersburg province). There in summer months of the 1880th musical and literary and pedagogical works were created. Then the composer worked in the Court Singing Chapel. Archive documentary materials which were not used when studying the matter earlier are widely used.

Key words: spiritual compositions, Leningrad Region, opera «Snow Maiden», Court singing chapel, N.A. Rimsky-Korsakov, Russian music, Russian symphonic music, St. Petersburg province, Taitsa, textbook of harmony.

References:

- [1] Gurevich V. Orchestral dramatic art of Hovanshchina in Rimsky-Korsakov's edition [Orkestrovaya dramaturgiya «Hovanshchiniy» v redakcii Rimskogo-Korsakova] // Questions of opera dramatic art [Voprosy opernoj dramaturgii]. Moscow. 1975, pp. 227–274.
- [2] Office of manuscripts of the Russian institute of art history KR RIII [Kabinet rukopisej Rossijskogo instituta istorii iskusstv]. F.11. R I. No 33. Rimskij-Korsakov M.N. Memoirs and notes about life of N.A. Rimsky-Korsakov and his family [Vospominaniya i zametki o zhizni N.A.Rimskogo-Korsakova i ego sem'i]. Leningrad, 1942–1947.
- [3] Office of manuscripts of the Russian institute of art history KR RIII [Kabinet rukopisej Rossijskogo instituta istorii iskusstv]. F.7. R IIa. No 15. Rimskij-Korsakov N.A. Letters to the wife N.N. Rimskoy-Korsakova from 9 Aug. 1891 and from 18 Aug. 1891. [Pis'ma k zhene N.N.Rimskoj-Korsakovoj ot 9 avg. 1891 i ot 18 avg. 1891 g.].
- [4] Office of manuscripts of the Russian institute of art history KR RIII [Kabinet rukopisej Rossijskogo instituta istorii iskusstv]. F.7. R IIa. No 8. L.9 Rimskaya-Korsakova N.N. The letter to N.A Rimsky-Korsakov of June 5, 1881. [Pis'mo k N.A Rimskomu-Korsakovu ot 5 iyunya 1881 g.].
- [5] Office of manuscripts of the Russian institute of art history KR RIII [Kabinet rukopisej Rossijskogo instituta istorii iskusstv]. F.9. R III. No 255 Rimskaya-Korsakova N.N. The letter to S.N. Akhshorumova of July 19, 1881. [Pis'mo k S.N.Akhshorumovoj ot 19 iyulya 1881].
- [6] Kruglikov about Balakirev [Kruglikov o Balakireve] // The Russian Word [Russkoe slovo]. 1910, No5 (18), No 281, C. 6–7.

- [7] Orlova A.A., Rimskij-Korsakov V.N. Pages of life of N.A. Rimsky-Korsakov. Chronicle of life and creativity [Stranicy zhizni N.A. Rimskogo-Korsakova. Letopis' zhizni i tvorchestva]: in 4 iss. Iss. 2. Leningrad, 1971, 375 p.
- [8] Polevaya M.I. Rimsky-Korsakov in St. Petersburg [Rimskij-Korsakov v Peterburge]. Leningrad, 1989, 240 p.
- [9] Russian State Historical Archive [Rossijskij gosudarstvennyj istoricheskij arhiv (RGIA)]. F. 499. Op. 1. 1883 g. No 1496a. Rimskij-Korsakov N.A. The draft of the charter of musical school at the Court singing chapel. Rules and detailed program of a tool class of the Court chapel [Proekt ustava muzykal'nogo uchilishcha pri Pridvornoj pevcheskoj kapelle. Pravila i podrobnaya programma instrumental'nogo klassa Pridvornoj kapelly]. L. 33a–40; Sh. 41–49s.
- [10] Russian State Historical Archive [Rossijskij gosudarstvennyj istoricheskij arhiv (RGIA)]. F. 499. Op. 1. No 1521a. Sh.1–4s. Program of a concert of pupils of a tool class and juvenile choristers of the Court chapel (1885) [Programma koncerta uchenikov instrumental'nogo klassa i maloletnih pevchih Pridvornoj kapelly (1885 g.)].
- [11] Rimskij-Korsakov V.N. It is a little humour [Nemnogo yumora] // Soviet music [Sovetskaya muzyka]. 1958, No 6, pp. 81–84.
- [12] Rimskij-Korsakov N.A. Complete works. Literary works and correspondence [Polnoe sobranie sochinenij. Literaturnye proizvedeniya i perepiska]: in 8 v. Vol. 5. Moscow, 1963, 602 p.
- [13] Rimskij-Korsakov N.A. Chronicle of my musical life [Letopis' moej muzykal'noj zhizni]. Moscow, 1955, 398 p.
- [14] Rimskij-Korsakov N.A. Letters to S.N. Kruglikov [Pis'ma k S.N. Kruglikovu // Complete works. Literary works and correspondence [Polnoe sobranie sochinenij. Literaturnye proizvedeniya i perepiska]. V. 8A. Moscow, 1981, 253 p.
- [15] Rimskij-Korsakov N.A. Textbook of harmony. Course of the Court chapel [Uchebnik garmonii. Kurs Pridvornoj kapelly]. St. Petersburg, 1885.
- [16] Department of manuscripts of National Library of Russia [Otdel rukopisej Rossijskoj nacional'noj biblioteki (RNB)]. F.187. No 1029. Rimskij-Korsakov N.A. The letter to A.K. Glazunov from 31.VII 1886 [Pis'mo k A.K. Glazunovu ot 31.VII 1886].
- [17] Department of manuscripts of National Library of Russia [Otdel rukopisej Rossijskoj nacional'noj biblioteki (RNB)]. F. 640. No 247. Rimskij-Korsakov N.A. Symphony No. 1. Score. Autograph [Simfoniya No 1. Partitura. Avtograf].
- [18] Department of manuscripts of National Library of Russia [Otdel rukopisej Rossijskoj nacional'noj biblioteki (RNB)]. F. 640. No 257. Rimskij-Korsakov N.A. Symphony No. 3. Score. Autograph [Simfoniya No 3. Partitura. Avtograf].
- [19] Department of manuscripts of National Library of Russia [Otdel rukopisej Rossijskoj nacional'noj biblioteki (RNB)]. F. 640. No 263. Rimskij-Korsakov N.A. Symphony No. 4. Score. Autograph [Simfoniya No 4. Partitura. Avtograf].
- [20] Department of manuscripts of National Library of Russia [Otdel rukopisej Rossijskoj nacional'noj biblioteki (RNB)]. F. 640. No 275. Rimskij-Korsakov N.A. Concerto for a piano with orchestra. 1882. [Koncert dlya fortepiano s orkestrom. 1882 g.].
- [21] Department of manuscripts of National Library of Russia [Otdel rukopisej Rossijskoj nacional'noj biblioteki (RNB)]. F. 640. No 310. Rimskij-Korsakov N.A. «We praise Thee, o God» [«Tebe Boga hvalim»].
- [22] Department of manuscripts of National Library of Russia [Otdel rukopisej Rossijskoj nacional'noj biblioteki (RNB)]. F. 640. No 566. Sh. 28: «The diary of my musical works since September 26, 1882 (after moving from giving to the city)». (In the manuscript: Rimsky-Korsakov N.A. «Orchestration bases») [«Dnevnik moih muzykal'nyh rabot s 26 sentyabrya 1882 g. (po pereезде s dachi v gorod)». (V rukopisi: Rimskij-Korsakov N.A. «Osnovy orkestrovki»)].
- [23] Department of manuscripts of National Library of Russia [Otdel rukopisej Rossijskoj nacional'noj biblioteki (RNB)]. F. 640. No 884. Sh. 9. Glazunov A.K. The letter to N.A. Rimsky-Korsakov of September 14, 1882. [Pis'mo k N.A. Rimskomu-Korsakovu ot 14 sentyabrya 1882 g.].
- [24] Department of manuscripts of National Library of Russia [Otdel rukopisej Rossijskoj nacional'noj biblioteki (RNB)]. F. 738. No 338. Rimskij-Korsakov N.A. The letter to V.V. Stasov of July 4, 1885. [Pis'mo k V.V. Stasovu ot 4 iyulya 1885 g.].
- [25] Russian national museum of music [Rossijskij nacional'nyj muzej muzyki (RNMM)]. F. 41. No 283. Rimskij-Korsakov N.A. The letter to M.P. Belyaev from 31.VII 1886 [Pis'mo k M.P. Belyaevu ot 31.VII 1886].
- [26] Solovcov A.A. Nikolaj Andreevich Rimskij-Korsakov. Moscow, 1984, 399 p.
- [27] Central musical library of the Maryinsky Theater [Central'naya muzykal'naya biblioteka Mariinskogo teatra (CMB)]. Rimskij-Korsakov N.A. Snow Maiden. Score. V. 1–2. Autograph [Snegurochka. Partitura. T.1–2. Avtograf]. [1880–1881 gg.].
- [28] Yastrebcov V.V. N.A. Rimsky-Korsakov. Memoirs [N.A. Rimskij-Korsakov Vospominaniya]: in 2 v. V. I. Leningrad, 1963, 527 p.

E.S. Aleksandrova,

Research associate, State museum named after V.K. Arseniev of Primorsky region;
applicant, Far Eastern Federal University, Vladivostok;
e-mail: lisez2005@yandex.ru

TO A PROBLEM OF STUDYING OF THE FINE ARTS OF PRIMORYE OF 1917–1938

The article is devoted to studying of history of the fine arts of Primorye from 1917 to 1938. On materials of documentary and art collections of the State museum named after V.K. Arseniev of Primorsky region which in the majority are unknown to scientific community and also leaning on the researches lighting certain areas of art culture of the region, the author reveals specifics of development and functioning of the fine arts of Primorye of a specified period. Need of the solution of various tasks for a research demanded application of an integrated approach. Features of historical processes caused studying of a specified period in two stages: 1917–1922 and 1923–1938. As a result of the socio-political processes happening in Russia during 1917–1922 in art life of Primorye the sharp revival atypical for the small provincial territory began to be observed. An attempt of theoretical judgment of processes which are defined as a cultural phenomenon is made. After establishment of the Soviet power the blossoming which occurred in the sphere of art creativity was replaced by its decline. The amplified ideological

134 | pressure in all art culture of Primorye in the 1930th led to gradual stabilization of subjects and genres, including, and in the fine arts that allowed to include the region in the all-Russian context of art life finally. Restoration of events of life and works of the artists working in Primorye from 1917 to 1938 – E.A. Afanasyeva, D.D. Burliuk, B. Kochi, I.F. Palshkov, V.G. Sheshunov, N.M. Shtukkenberg, S.I. Yakovlev and also establishment of the importance of their contribution to the fine arts of the region became result of a research.
Key words: art culture of the Far East, art life of Primorye, fine arts of Primorye, artists of Primorye, artist D.D. Burliuk, artist E.A. Afanasyeva, artist N.M. Shtukkenberg.

References:

- [1] Arsenyev V.K. In jungle of Ussuri Region [V debryakh Ussuriiskogo kraja]. Vladivostok, Book business, 1926, 464 p.
- [2] Arsenyev V.K. Forest people are udekheyets [Lesnye lyudi – udekheitsy]. Vladivostok, Book business, 1926, 48 p.
- [3] Beloglazova S.B. The culture of the Far East of Russia in the conditions of public transformations 20 – the 30th of the 20th century: History sketches [Kul'tura Dal'nego Vostoka Rossii v usloviyakh obshchestvennykh transformatsii 20–30-kh gg. XX v.: Ocherki istorii]. Vladivostok, Dalnauka, 2001, 194 p.
- [4] Vilovataya E.S., Krylovskaya I.I. Vladivostok pages of life and David Burliuk's creativity: on materials of a collection of the Seaside state joint museum of V.K. Arsenyev [Vladivostokskie stranitsy zhizni i tvorchestva Davida Burlyuka: po materialam kolleksii Primorskogo gosudarstvennogo ob»edinennogo muzeya im. V.K. Arsen'eva]. Basic researches [Fundamental'nye issledovaniya], 2014, № 12–11, pp. 2482–2486.
- [5] Gumilyov L.N. Ethnogenesis and biosphere of Earth [Etnogenez i biosfera Zemli]. Moscow, Tanais DI-DICK, 1994, 544 p.
- [6] Kirillova E.O. Far East harbor of the Russian futurism. The first book. Modernist currents in literature of the Far East of Russia 1917–1922 (poetic names, ideological and art searches) [Dal'nevostochnaya gavan' russkogo futurizma. Kniga pervaya. Modernistskie techeniya v literature Dal'nego Vostoka Rossii 1917–1922 gg. (poeticheskie imena, ideino-khudozhestvennye iskaniya)]. Prince I. Vladivostok, Dalnevost. publishing house. federal soldier. un-that, 2011, 636 p.
- [7] Koroleva V.A. Musical culture of the Far East of Russia. At a turn of eras (1880–1917) – (1917–1920) [Muzykal'naya kul'tura Dal'nego Vostoka Rossii. Na rubezhe epokh (1880-e – 1917) – (1917 – 1920-e)]. Book I. Vladivostok, Dalnauka, 2004, 272 p.
- [8] Krylovskaya I.I. Development of theatrical matter in the Far East region in the 20th – the 30th of the XX century [Razvitiye teatral'nogo dela v Dal'nevostochnom krae v 20-kh – 30-kh gg. XX stoletiya]. Perspective and relevance of art in the conditions of multicultural society: Materials of the scientific and practical conference devoted to the 85 anniversary of theater of M. Gorky [Problematika i aktual'nost' iskusstva v usloviyakh mul'tikul'turnogo obshchestva: Materialy nauchno-prakticheskoi konferentsii, posvyashchennoi 85-letiyu teatra im. M. Gor'kogo]. Vladivostok, Marine state un-t, 2017, pp. 84–91.
- [9] Krylovskaya I.I., Vilovataya E.S. Works of the portrait painter E.A. Afanasyeva: periodization, lines of style [Tvorchestvo khudozhnika-portretista E.A. Afanas'evoi: periodizatsiya, cherty stilya] // Modern problems of science and education [Sovremennye problemy nauki i obrazovaniya]. 2015, № 2, URL: www.science-education.ru/122-20889
- [10] Turchinskaya E.Yu. Avant-garde in the Far East: «Green cat», Burliuk and others [Avangard na Dal'nem Vostoke: «Zelenaya koshka», Burlyuk i drugie]. St. Petersburg, Alethea, 2011. 196 p.
- [11] Fliyer A.Ya. Culture as Wednesday: experience of analytical structuring [Kul'tura kak sreda: opyt analiticheskogo strukturirovaniya] // Culture of culture [Kul'tura kul'tury]. 2014, № 1 (1), pp. 104–115.
- [12] Fliyer A.Ya. Cultural environment and its social lines [Kul'turnaya sreda i ee sotsial'nye cherty] // Knowledge. Understanding. Ability» [Znanie. Ponimanie. Umenie]. 2013, № 2 (March–April). URL: [http://www.zpu-journal.ru/e-zpu/2013/2/Fliyer_Cultural-Milieu_\(22.01.2019\)](http://www.zpu-journal.ru/e-zpu/2013/2/Fliyer_Cultural-Milieu_(22.01.2019))
- [13] Chuzhak N. About the same [O tom zhe] // Red banner [Krasnoe znamyay]. 1920, № 70 (May 9), p. 4.

PEDAGOGICAL EXPERIENCE

P.Yu. Gorlyakov,

PhD, St. Petersburg named branch of the Russian Customs Academy, head of the department of foreign languages;
e-mail: pug@spbrra.ru

N.V. Uzolina,

St. Petersburg branch of the Russian Customs Academy, senior lecturer in the department of foreign languages;
e-mail: uzolina@gmail.com

THE MAIN METHODS OF FORMATION OF THE TERMINOLOGICAL FIELD ON THE BASIS OF LEXICAL UNITS IN THE PROFESSIONAL SPEECH OF CUSTOMS OFFICERS

The article discusses the prerequisites for creating a terminological field of customs. The main methods for determining the lexical-semantic field are presented; the main field components for creating hierarchical links are identified.

Key words: linguistics; customs business; terms; terminology; lexical-semantic field; semantic group; term system

References:

- [1] Akhmanova O.S. Dictionary of linguistic terms [Slovar` lingvisticheskix terminov]. M.: Soviet Encyclopedia [Sovetskaya E`nciklopediya]. 1966. 607 p.
- [2] Gorodetsky B. Yu. To the problem of semantic typology [K probleme semanticheskoy tipologii]. M.: Publishing house of Moscow University [Izdatel'stvo Moskovskogo universiteta], 1969. 563 p.

- [3] Kandelaki T.L. Meanings of terms and systems of meanings of scientific and technical terminology [Znacheniya terminov i sistemy` znachenij nauchno-texnicheskix terminologij] // Problems of the language of science and technology. Logical, linguistic, historical and scientific aspects of terminology [Problemy` yazy`ka nauki i tekhniki. Logicheskie, lingvisticheskie i istoriko-nauchny`e aspekty` terminologii]. M.: Science [Nauka], 1970. P. 3–39.
- [4] Leichik V.M. The Problem of consistency in the domestic terminology [Problema sistemnosti v otechestvennom terminovedenii] // Scientific and technical terminology: scientific and technical abstract collection [Nauchno-texnicheskaya terminologiya: nauchno-texnicheskij referativny`j sbornik]. M.: VNIKI, 2001. Issue. 2. P. 53–56.
- [5] Obvinceva N.V. Hierarchical relations in the lexical-semantic field of relations on the material of Russian and English languages [Ierarchicheskie svyazi v leksiko-semanticheskom pole otnosheniya na materiale russkogo i anglijskogo yazy`kov] // World of Russian word [Mir russkogo slova]. 2009. No 2. P.35–38
- [6] Federal law No. 289-FZ of 03.08.2018 (ed. of 28.11.2018) «On customs regulation in the Russian Federation and on amendments to certain legislative acts of the Russian Federation» [«O tamozhennom regulirovanii v Rossijskoj Federacii i o vnesenii izmenenij v otdel`ny`e zakonodatel`ny`e akty` Rossijskoj Federacii»]. Part 1. Article 2. URL: <http://kremlin.ru/acts/bank/43499> (26.03.2019)

ENVIRONMENT

UNDERSTANDING THE NOOSPHERE

E.A. Rushchina,

Ph.D. in Biology, Associate Professor, Herzen State Pedagogical University of Russia, Saint-Petersburg;
e-mail: elena74@yandex.ru

G.A. Vorobeikov,

Doctor of Agricultural Sciences, Professor, Herzen State Pedagogical University of Russia;
e-mail: elena74@yandex.ru

THE 100TH ANNIVERSARY OF THE DEPARTMENT OF BOTANY OF THE HERZEN STATE PEDAGOGICAL UNIVERSITY OF RUSSIA

The main stages of formation of the Department of Botany of Herzen State Pedagogical University of Russia for centenary history, development milestones, heads of department, progress and achievements are considered.

Key words: agrobiological research station, botany, herbarium, head of the department, department of botany, training program, physiology of plants.

References:

- [1] Bredikhin V.N., Vorobeikov G.A. To the 90th anniversary of the birth of Professor Anikiev Vladimir Vasilyevich [K 90-letiyu so dnya rozhdeniya professora Anikieva Vladimira Vasil'evicha] // Herzen readings. Materials of the interuniversity conference of young scientists [Gercenovskie chteniya. Materialy mezhvuzovskoi konferencii molodyh uchenyh]. Iss. 4. Saint-Petersburg, Tessa, 2004, pp. 4–6.
- [2] Vorobeikov G.A. The 80th anniversary of the Department of botany [K 80-letiyu kafedry botaniki] // Materials of the interuniversity conference of young scientists: «Plant, microorganisms and environment» [Materialy mezhvuzovskoi konferencii molodyh uchenyh: «Rastenie, mikroorganizmy i sreda»]. Saint-Petersburg, Gidrometeoizdat, 2000, pp. 3–6.
- [3] Vorobeikov G.A. Fragments of history and current status of the botany Department of Herzen State Pedagogical University of Russia [Fragmenty istorii i sovremennoe sostoyanie kafedry botaniki RGPU imeni A.I. Gertsena] // Problems of plant biology. Proceedings of the international conference dedicated to the 100th anniversary of the birth of V.V. Pisyukova [Problemy biologii rastenii. Materialy mezhdunarodnoi konferencii, posvyashennoi 100-letiyu so dnya rozhdeniya V. V. Pis'yaukovo]. Saint-Petersburg, Tessa, 2006, pp. 4–11.
- [4] Lukomskaya K.A. To the 100th anniversary of the birth of Professor Fedor Danilovich Skazkin [K 100-letiyu so dnya rozhdeniya professora Skazkina Fedora Danilovicha] // To the 80th anniversary of the Department of botany. Materials of the interuniversity conference of young scientists «Plant, microorganisms and environment» [K 80-letiyu kafedry botaniki. Materialy mezhvuzovskoi konferencii molodyh uchenyh «Rastenie, mikroorganizmy i sreda»]. Saint-Petersburg, Gidrometeoizdat, 2000, pp. 6–8.
- [5] Rushchina E.A. One Hundred years on the service of Botanical science [Sto let na sluzhbe botanicheskoi nauki] // Noosphereism – a new way of development. The monograph is dedicated to the 80th anniversary of Alexander Ivanovich Subetto [Noosferizm novyi put' razvitiya. Monografiya posvyashennaya 80-letiyu Aleksandra Ivanovicha Subetto]. Book 1. Saint-Petersburg, Asterion, 2017, pp. 375–380.
- [6] Rushchina E. A. The Study of anatomy and morphology of plants [Izuchenie anatomii i morfologii rastenii] // Botany Department of Herzen State Pedagogical University of Russia. Historical sketch of pedagogical and scientific activity of the Department of botany [Kafedra botaniki RGPU im. A. I. Hertsen. Istoricheskii ocherk pedagogicheskoi i nauchnoi deyatelnosti kafedry botaniki]. Saint-Petersburg, Publishing house of RGPU, 2018, pp. 9–13.
- [7] Ryazanova L.V. Current state of the scientific herbarium collection of the Department of botany of Herzen State Pedagogical University of Russia [Sovremennoe sostoyanie nauchnoi gerbarnoi kollektsii kafedry botaniki RGPU im. A.I. Gercena] // Hertsen readings. Materials of the interuniversity conference of young scientists [Gercenovskie chteniya. Materialy mezhvuzovskoi konferencii molodyh uchenyh]. Iss. 4. Saint-Petersburg, Tessa, 2004, pp. 6–9.

- [8] Shabes L.K., Bredihina N.R., Morozova A.A. In Memory of Vera Vasilyevna Pisyaukova. Problems of plant biology [Pamyati Very Vasil'evny Pis'yaukovoï. Problemy biologii rastenii] // Materials of international conference dedicated to the 100th anniversary of the birth of V.V. Pisyukova [Materialy mezhdunarodnoi konferencii, posvyashennoi 100-letiyu so dnya rozhdeniya V.V. Pis'yaukovoï]. Saint-Petersburg, Tessa, 2006, pp. 13–16.

E.P. Fertikova,

PhD (biology), associate professor, Russian State Hydrometeorological University, Saint-Petersburg;
e-mail: e.fertikova@rshu.ru

TOPICAL ISSUES OF ENVIRONMENTAL EDUCATION IN THE RUSSIAN FEDERATION

Environmental education in the Russian Federation is represented today in all areas of the education system, but in each of these areas the development of environmental education faces a number of objective difficulties. Given the absence of mandatory environmental programs in secondary schools, environmental education activities can now be seen as the main tool for environmental education in Russia. In order to make the results of these activities more visible in society, a multi-stakeholder analysis of the form and content of environmental education activities, as well as the various institutions involved, is needed. The analysis of the environmental education system in the Russian Federation is based on the information provided in the Annual state reports on the state and protection of the environment. The development of ecological and educational activities on the basis of specially protected natural areas is a promising task in raising people awareness for environment, which is reflected in the content of the National project «Ecology».

Key words: environmental education, environmental education activities, state report, social Institute, environmental protection, environmental crisis.

References:

- [1] Russian Public Opinion Research Center. VCIOM-Sputnik survey [Vserossijskij centr izuchenija obshhestvennogo mnenija. Inicijativnyj vsrossijskij opros «VCIOM-Sputnik»] on August 13, 2018. URL: <https://wciom.ru/index.php?id=236&uid=9267>
- [2] Russian Public Opinion Research Center. VCIOM-Sputnik survey [Vserossijskij centr izuchenija obshhestvennogo mnenija. Inicijativnyj vsrossijskij opros «VCIOM-Sputnik»] on January 10, 2019. URL: <https://wciom.ru/index.php?id=236&uid=9509>
- [3] State report «On the environmental status and protection in Russian Federation, 2016» [Gosudarstvennyj doklad «O sostojanii i ob ohrane okruzhajushhej srede Rossijskoj Federacii v 2016 godu»]. URL: http://www.mnr.gov.ru/docs/o_sostojanii_i_ob_okhrane_okruzhayushchey_srede_rossijskoj_federatsii/gosudarstvennyj_doklad_o_sostojanii_i_ob_okhrane_okruzhayushchey_srede_rossijskoj_federatsii_v_2016/
- [4] State report «On the environmental status and protection in Russian Federation, 2017» [Gosudarstvennyj doklad «O sostojanii i ob ohrane okruzhajushhej srede Rossijskoj Federacii v 2017 godu»]. URL: http://www.mnr.gov.ru/docs/o_sostojanii_i_ob_okhrane_okruzhayushchey_srede_rossijskoj_federatsii/gosudarstvennyj_doklad_o_sostojanii_i_ob_okhrane_okruzhayushchey_srede_rossijskoj_federatsii_v_2017/
- [5] State report «On the state of natural resources and environmental protection in Republic of Tatarstan in 2017» [Gosudarstvennyj doklad o sostojanii prirodnyh resursov i ob ohrane okruzhajushhej srede Respubliki Tatarstan v 2017 godu]. URL: <http://eco.tatarstan.ru/rus/gosdoklad-2017.htm>
- [6] The development concept of Federal protected area system for the period till 2020 approved by the Government of the Russian Federation 22.12.2011 No. 2322-R [Konceptiya razvitiya sistemy osobo ohraniaemyh prirodnyh territorii federal'nogo znacheniya na period do 2020 goda, utverzhdennaya rasporyazheniem Pravitel'stva Rossijskoj Federacii ot 22.12.2011 № 2322-r]. URL: http://www.consultant.ru/document/cons_doc_LAW_124870/
- [7] Education for sustainable development in international instruments and agreements [Obrazovanie v interesah ustojchivogo razvitiya v mezhdunarodnyh dokumentah i soglasheniyah]. Moscow, Eco-Consent, 2005, 142 p.
- [8] Passport of the National project «Ecology», approved by the Presidium of the presidential Council for strategic development and national projects on December 24, 2018 [Pasport Nacional'nogo proekta «Ekologiya», utverzhdennyi prezidiumom Soveta pri Prezidente RF po strategicheskomu razvitiyu i nacional'nyim proektam 24 dekabrya 2018 g.]. URL: http://mnr.gov.ru/activity/directions/natsionalnyj_proekt_ekologiya/
- [9] Sanitary and epidemiological requirements for the device, content and organization of the mode of operation of preschool educational organizations (SanPiN 2.4.1.3049–13). URL: http://www.consultant.ru/document/cons_doc_LAW_149438/
- [10] Federal law of 10 January 2002 No. 7-FZ «On environmental protection» [Federal'nyj zakon ot 10 janvarja 2002 g. № 7-FZ «Ob ohrane okruzhajushhej srede»]. URL: http://www.consultant.ru/document/cons_doc_LAW_34823/

GLOBAL ECOLOGICAL CRISIS: MYTHS AND REALITY

A.Ju. Retejum,

PhD, professor, Lomonosov Moscow State University, Moscow;
e-mail: aretejum@yandex.ru

LONG-TERM ASSESSMENT OF RISK BY DATA ABOUT CYCLES AND TRENDS. THE SIBERIAN EXAMPLE IN A GLOBAL CONTEXT

To study the biota response to the 179-year periodicity of solar activity, the results of measurements of Siberian larch growth from the Yamal Peninsula were processed. Dendrochronology compiled covers the period from 559 in 1989. In the past frequency value of the square of sunspots less than the median was significantly higher

in the first half of the 179-year saros. The fact of more probable total solar radiation below the norm during the first 80–100 years of the considered cycle is established. The weakening of solar activity in the initial decades of the last five cycles corresponds to the trend of falling forest productivity. Judging by the empirical generalization, the factor of solar activity, taken separately, over the next 10–20 years can have an adverse effect on the larch of Yamal. Energy to the North of the 60th parallel enters the atmosphere due to reactions with oxygen and carbon of deep hydrogen migrating in increasing quantities through tectonic faults and cracks from the drifting core of the planet to the earth's surface. The increase in the frequency of deep-focus earthquakes clearly reflects this process. Hydrogen degassing causes the destruction of the ozone layer over the Arctic and subarctic regions of Siberia. Another, more noticeable result is an increase in air temperature, as well as the melting of permafrost. Atmospheric effects were discovered by the author in the analysis of meteorological situations in weak earthquakes in the area of Salekhard. There are no signs of acceleration or deceleration in the movement of the Earth's core at the moment, so it is logical to assume that climate warming will continue.

Key words: risk assessment, solar activity, climate warming, Arctic, ozone, earth core drift

References:

- [1] Hantemirov R., Shiyatov S., Surkov A., Gorlanova L. Yamal, Russia, Siberian Larch. URL: <https://www.ncdc.noaa.gov/paleo-search/?dataType=18>
- [2] Shapiro A. I., Schmutz W., Rozanov E., Schoell M., Haberleiter M., Shapiro A.V., Nyeki S. A new approach to long-term reconstruction of the solar irradiance leads to large historical solar forcing // *Astronomy & Astrophysics manuscript no. Shapiro et al final*. 2011, February 24, pp. 1–6.

N.V. Lovelius,

PhD, professor, Herzen State Pedagogical University of Russia, Saint-Petersburg;
e-mail: lovelius@mail.ru

A.Ju. Retejum,

PhD, professor, Lomonosov Moscow State University, Moscow;
e-mail: aretejum@yandex.ru

RESPONSE OF THE ARCTIC TO FLASHES OF SUPERNEW STARS

The authors discovered the consequences of five known supernova bursts accompanied by the generation of cosmic radiation in the period of 1006–1604. They present results of the analysis of more than 140 rows of annual tree rings of one of the longest – lived species of plants of the Russian flora – the Daurian larch from Taymyr. From the point of view of signal identification from the far space the most important is the simultaneous response of the forest. The similarity of his behavior can be judged by the fact of the recurrence of anomalies in all eras at 100%. Serious deterioration of larch is recorded during the two years preceding the supernova outbreak. The probability of a random coincidence does not exceed 0.002, which indicates the regularity of the phenomenon. This conclusion confirms that the minimum and maximum values of the annual growth are confined to the moments of the events under consideration. The abrupt change in biological productivity in the years before and after the supernova appeared should be considered a characteristic reaction of the forest. Especially brightly it was expressed at the outbreak of SN 1054. The state of the trees after the outbreaks was characterized by significant positive trends. The phenomenon of the advanced reaction of Taymyr larch to supernova stars can be explained by the perturbation of gravitational waves, the velocity of which is higher than that of galactic cosmic rays. When studying the response of trees to extreme space impact, it is noteworthy that after a short deterioration in the status of organisms, an increase above the norm was noted in the future. This indicates the predominance of reversible biological effects and the leading role of physico-chemical changes in the atmosphere.

Key words: supernova bursts, Arctic, Taymyr, larch tree.

References:

- [1] Konstantinov B.P., Kocharov G.E. Astrophysical phenomena and radio carbon [Astrofizicheskie yavleniya i radiouglerod] // *Reports of Academy of Sciences of the USSR*. V. 165. 1965, issue 1, pp. 63–64.
- [2] Lovelius N.V. About a possibility of assessment of the impact of explosions of supernew stars on growth of trees [O vozmozhnosti ocenki vliyaniya vzyryvov sverhnovykh zvezd na rost derev'ev] // *Botanical magazine [Botanicheskij zhurnal]*. 1994, № 7, pp. 992–994.
- [3] Lovelius N.V., Retejum A.Ju. The Solar System Cycles in the Arctic [Cykly Solnechnoj sistemy v Arktike] // *Society. Environment. Development [Obshchestvo. Sreda. Razvitiye]*. 2018, № 1, pp. 128–129.
- [4] Retejum A.Ju. Superlight wave from the constellation of the Sagittarius and terrestrial accidents of the beginning of the century. URL: <https://regnum.ru/news/2383948.html>
- [5] D'Arrigo R., Wilson R., Jacoby G. On the long-term context for late twentieth century warming // *Journal of Geophysical Research*. 2006, v. 111. doi: 10.1029/2005JD006352
- [6] Chu S.-I. Supernovae from ancient Korean observational records // *Journal of the Korean Astronomical Society*. Vol. 1. 1968, № 1, pp. 29–36.
- [7] Clark D.H., Stephenson F.R. *The Historical Supernovae*. Oxford, New York, Pergamon Press, 1977.
- [8] Schindewolf O.H. *Grundfragen der Paläontologie*. Geologische Zeitmessung, Organische Stammesentwicklung, Biologische Systematic. Stuttgart: Schweizerbart'sche Verlagsbuchhandlung, 1950.
- [9] Stephenson F.R., Clark D.H. Historical Supernovae. *Scientific American*. 1976, Vol. 234, pp. 100–107.
- [10] Stephenson F.R., Green D.A. A Millennium of Shattered Stars – Our Galaxy's Historical Supernovae // *Sky and Telescope*. Vol. 105. 2003, № 5, pp. 40–48.
- [11] Stephenson F.R., Green D.A. A Reappraisal of Some Proposed Historical Supernovae. *Journal for the History of Astronomy*. Vol. 36. 2005, № 2, pp. 217–229.