

Abstracts, keywords

Geopolitics

© Zalivsky N. P. The mission of Russia – is to be an example of building the world power with the optimal social – cultural model of the development of the nations

The article defines the futurological capabilities of Russia to the world's leadership in the social modernization of the society. As hypotheses for the strengthen of the Russian's geopolitical situation in the long-term historical process is named, as the stimulation process of the unitarization of the government, evolutionary modernization of the national and ethnic portrait of the Russian society and the formation of the associated sozium with the culture of the union historical existence. The author emphasizes that the international leadership of Russia in the social development of mankind is based on the leading social policy of the country, its peoples (ethnic groups) and the Russian society.

Keywords: *futurology, social mission of the Russian Federation, future of the XXI–XXXI century, the assimilation of nations, national elites, diagnosing of the problems, unitarization, the symbiosis of the ethnic cultures of Russia, the Russian society.*

© Lukin Y. F. Stockman can't be frozen

It is analyzed the situation of the development of the Stockman field in the Arctic region, which is happened in 2012.

Keywords: *Arctic, shelf, Gazprom, Stockman, gas.*

© Portsel A. K. Russia remains on Shpitsbergen

The article considers the perspectives of the expanding of the national social-economic activities on the archipelago by the decisions of the government committee on the Russian presence on Shpitsbergen (December 2011).

Keywords: *Shpitsbergen, Barentsburg, Arctic coal, the strategy of Russian presence on Shpitsbergen.*

Sociological sciences

© Akimova Z. I., Nikonova L. I. Museums and ethno tourism in the promoting the ethno culture of the Arctic inhabitants in the social space of the North: to the problem through the research experience of Mordovia Diaspora in Siberia and the central part of Russia

A major part of the museum as a center of preservation of ethnic cultures of the peoples of Russia belongs in ethno tourism. During the expeditions to the Permskiy region, Vladimir and Moscow regions, we studied them in order to collect materials about Mordovians. According to the 2002 census, the number of Mordovians in the Arkhangelsk region was 944 persons in the Murmansk region – was 2 479 people. We hope that together with ethnographers' educational institutions and museums of the northern region, we can begin to study the Mordovian diaspora in the social space of the Arctic and North.

Keywords: *ethno tourism, museums, social space, Arctic, North Mordovians, Diasporas, Siberia, and Central Russia.*

© Boyakova S. I. Russian old-settlers Yakutia: culture and landscape

Of the example of the areal groups of Russian old-settlers (ruskoustyintsy, pokhodchane, the Amga, the Lena and the Olyekma peasants) have been reconstructed the basic socio-economic parameters, has been highlighted the traditional image of the rural cultural landscape of Yakutia. Formation a culture of life-support Russian old-settlers in the region is seen as the result of the multivariate combination of natural and cultural complex in the peripheral area of the continuum.

Keywords: *landscape, ethnos, culture, the system of life supplies, nature-usage, outlook, Russian old-settlers, Yakutia.*

© Vinokurova D. M. Migration and family-marriage relationships – are the challenges of modern time: gender aspect (according to the sociological researchers)

The article is based on the sociological studies, found a tendency of reducing family of the family values, changes in the distribution of the family duties of spouses, the role of women in the migration in industrialization.

Keywords: *family values, unregistered marriages, family roles of spouses, marital experience, the role of women in the migration.*

© Vinokurova L. I. Russian woman in the rural Yakutia in the second half of the XX century

Russian women of Yakutia in the rural areas of the second half of the XX century were a social group with a difficult complex structure. The separate interest is Russian women who came to work on a governmental contract. In daily life, they had to overcome the social and cultural challenges, including gender. Successful socialization of Russian women in the villages of Yakutia promoted general political factors, as well as regional ethno-cultural traditions.

Keywords: *social history, gender, Russian daily life, North, Yakutia.*

© Nazarenko A. P. The problem of the social exclusion of the working emigrants in the light of the development of the Arkhangelsk region

This article analyzes the reasons of the appearance of the problems of the social exclusion of the working migrants, it is put emphasis on the positive role of labor mobility in the light of the development of the Arkhangelsk region.

Keywords: *social exclusion, labour mobility, Arkhangelsk region, life level, development.*

© Fillipova V. V. Indigenous people of the North in the Arctic area of Yakutia: geo-informational research of the settlement in the XX century

It is showed the dynamics of the number of the indigenous people of the North of Yakutia, according to the lists of the Population of the twentieth century and it was constructed the maps of the settlements with GIS technologies.

Keywords: *indigenous people, GIS technologies, Yakutia.*

Economy, management

© Andrianov V. A. Formation of the transport infrastructure of the Russian sector of the Arctic in the XXI century

Large-scale of the economic development of the North and the Arctic zone of Russia must be preceded by the establishment of the transport frame, consisting of two latitude and six radial strategic railways. For the possible effective interaction between different modes of transport only in the north of the country should be established (or reconstructed) to ten major ports, which may be the key hubs in the development of the Arctic. These sites should be focused on the state logistics centers. Forming the base of the transport framework creates opportunities for accelerated and efficient development of thousands of large mineral deposits in Siberia, the North and in the Russian Arctic.

Keywords: *geopolitics, the transport capacity of the Northern Sea Route, the optimization of the transport networks and resources and the efficient use of the advantages of different types of transport, the transport frame of the North of Russia and Siberia, the strategic transport hubs, state logistics centers.*

© Timoshenko A. I. Projects of the territorial and productive complexes in the Arctic: the soviet experiment and the modern situation

In the article analyzes the problems of complexity in relations to the economic development of the northern territories of the USSR, which are rich in natural and mineral resources, and explores the possibility of using historical experience in a modern innovation policy.

Keywords: *Arctic, resources, the state regional policy, territorial-production complex.*

Geography, biology

© Kupershtoh N. A. The researchers of the Melnikov Permafrost Institute of SB RAS as the basis for the modern 'Arctic breakthrough'

Scientists at the Permafrost Institute of the USSR made a comprehensive research in the Arctic and the Arctic shelf in the 60-es of the XX century. For several decades monitored the unique natural phenomena inherent in the Northern Territory. On the basis of these data, as well as through the work of the Institute of the modern expeditions with foreign participants was possible to made 'Arctic breakthrough' and the construction of a powerful research station on the island Samoilovsky.

Keywords: *Permafrost Institute, the research in the Arctic and the Arctic shelf, academician P. I. Melnikov, professor M. N. Grigoriev.*

© Repnitsyna O. N., Popova L. F. The transformation of the mobile forms of the copper in the seasonally frozen soils of the Arkhangelsk region

Studied the accumulation, migration and transformation of the mobile forms of copper in different types of soil in Arkhangelsk. In urban soils, as opposed to natural, not only changes the relationship of transformational forms, but the nature of the relationship of copper with soil components. The influence of technogenic to consolidate copper in the soil and on its possible transition conditions change to the neighboring environment.

Keywords: *copper, kulturozem, replantozem, urbanozem, transformational form.*

Reviews

© Elert A. K. New book about Arctic – 'Directions of the projects in the high latitudes' (Novosibirsk: Science, 2011. 440 p.)

The monograph is reviewing, which has been prepared by the team of the researchers of the Institute of History of SB RAS.

Keywords: *Siberia, Arctic, The Northern Sea Route, state policy, exploration, development.*