

## Abstracts, keywords

### Regionology of the Arctic and North: Management, Economy, Sozium, Culture

© Kirko V. I., Kopzeva N. P., Nevzorov V. N., Nozdrenko E. A., Slabyha A. V. **Interdisciplinary expeditions - an effective way to form implementation complex innovative and investment projects**

**Abstract.** In the given article we represent our final results of the inter-disciplinary expeditions of the students, post-graduate students and tutors of the 4 universities of Krasnoyarsk to the villages and localities, inhabited by the indigenous minorities of the North of the Krasnoyarsk Region

**Keywords:** *indigenous minorities, interdisciplinary expeditions, students, post-graduate students and tutors*

© Lukin Y. F. **The Arctic projects of the interregional integration**

**Abstract.** The problems of the interregional integration in the Russian Arctic, as the example of the White Sea and the planned Arctic union of the regions of Russia

**Keywords:** *Russian Arctic, the White Sea, integration, the regions, the projects, Arctic Council*

© Morozov N. A., Kondral D. P. **Comparative analysis of the Russian and American strategies of the development of the Arctic**

**Abstract.** The article is a comparison of Russian and American strategies of the development of the Arctic zone and analyzed the mental patterns of the Western and the Eastern perception of the spacel development

**Keywords:** *strategic planning, development, the Arctic, the concept of the policy*

© Moskalenko M. R., Kropaneva E. M. **The features of the human capital and the development of the Russian Arctic**

**Abstract.** Presents a comparative analysis of the level of income and life expectancy the areas of the Arctic region of Russia and other Arctic countries. Health problems are identified as one of the key aspects of the development of human capital

**Keywords:** *human capital, public health*

© Nesterenko M. Y., Ikonnikov V. M. **The Arctic strategic projects and their implementation**

**Abstract.** Presentation of the model of the cooperative projects to develop resources in the Arctic, developed by the project team from Arkhangelsk

**Key words:** *Arctic, Whitefield, the management company, the model, projects, cooperation, specific measures of state support, options, forward contracts, efficiency*

© Noskova E. M. **The system of the sustainable development of the regions of the circumpolar area**

**Abstract.** The article presents a system approach in the research of the sustainable development in the Arctic region and its basic evidence as a system, the attention is paid to features of the development of the languages

**Key words:** *the Arctic region, evidence of the system, the Finno-Ugric languages*

© **Rahmanova L. Y. The local community of the Solovetsky Islands: self-organization against dissociation**

**Abstract.** This article analyzes the historical forms of the cooperation and mutual aid typical for Solovky Islands with a view to compare them with the modern situation in Solovetsky settlement. The ways of overcoming of the local community disintegration via restructuring of occupational pattern and elaboration of the new life strategies are proposed

**Keywords:** *Solovky islands, local community, self-government*

© **Hramchihin A. A. The main problems of the Russian Arctic**

**Abstract.** Corruption, bureaucracy, lack of strategy development are all-Russian problems. The main problems of the Arctic itself are the climate and poor transportation infrastructure. Talks about the perspectives of the development of the Arctic are meaningless without the development of the transport. Quartering along the Arctic coast of the Arctic brigades and air defense forces of the Russian Federation Armed Forces is also need

**Keywords:** *the Arctic, corruption strategy, population, transportation, the Arctic Brigades*

© **Zukerman V. A., Goryachevskaya E.S. About the methodology of the integrated evaluation of the innovative potential areas of the North regions and the Arctic**

**Abstract.** The calculation of the integrated indicators of the innovative potential of the regions of the North and the Arctic by three methods. Clarifies the advantages and disadvantages of each method presented. Determined that the presence of a large number of different approaches and indicators to measure the level of innovation potential areas due to the ambiguity in the interpretation of the concepts of Russia, imperfect system of the statistical indicators and the lack of necessary information. The necessity of the further development of the methodology of the integrated assessment of innovation countries and regions.

**Keywords:** *innovative potential, the region, the North, the Arctic, the integrated assessment*

© **Shraga M. H., Kudrja L. I. Humanization of the regional science»: Social Health of the European North**

**Abstract.** Given clause (article) is a projection of the social - ecological methodology to studying of the social health of the city communities in the Russian North. Regional science the North by the author is understood as a science of the studying of the city communities of the Arctic regions. Noospheres are that scientific approach which can positively solve questions of the development of the North.

**Keywords:** *city communities, the humanistic concept, regional science, social ecology, social health, eco-socialism*

## Historical sciences

© **Ambroch T. V. Churakova O. V. 'Evil – cunning wife' 'Damned Marfa': myth and historical sources about the role of Marfa Boretskaya in the political of Moscow and Novgorod in the outdated of the Northern monasteries**

**Abstract.** Examination of the sources (annalistic codes, verbal folklore) not only allows us to determine the reliability of the historical texts, but also helps us to actualize the events of the past. Marfa Boretskaya's name is well-known by the historians and local historians but as sources indicate, the role of that legendary woman in the foundation of the northern monasteries is grossly exaggerated.

**Keywords:** *the North, political struggle, monastic colonisation, gender roles, personality in history, alternatives of historical progress*

**© Zaretskaya O. V. The transformation of the Norwegian foreign policy strategy in the formation of the bipolar world (after the war)**

**Abstract.** After the Second World War changes in the foreign policy of Norway became a consequence of the problems that the country faced in 1940. The growing confrontation between the East and the West led to the formation of the bipolar world and made the Norwegian government change the foreign policy

**Keywords:** *history of the foreign policy, Scandinavian countries, the Arctic, international conflicts neutrality*

**© Zobnin A. N. The mystery of the Neumayers strait**

**Abstract.** In the article made an analysis of all the currently available information about the last days of G. Y. Sedov, his death and burial. On the basis of these materials are given the direction of the further search for the tomb of the first initial Russian polar expedition

**Keywords:** *the expedition, Sedov, Holy Fock, sailors, Linnik, Pustoshny, Franz Josef Land, Rudolph, sleds, ice, Arctic, A New Earth, Strait, Cape, Auk, route, path, one-Janka, island, geology, hydrology*

**© Konstantinov A. S. The transformation of the territorial and settlement structure, as the factor of the change of the number of country people in the Arkhangelsk region**

**Abstract.** The analysis of the results of studying the question of a role of the transformation of the territorial and settlement structure in the Arkhangelsk region as a factor of the change of number of country people during the period between population censuses of 1926-2010 is presented in the article

**Keywords:** *transformation of the territorial and settlement structure in the region, types of rural settlements, dynamics of the change of the number of country people, population census*

**© Timoshenko A. I. The Soviet experience of the mobilization decisions in the development of the Arctic and the Northern Sea Route in 1930-1950 years**

**Abstract.** The problems of the mobilization decisions in the economic and military-strategic development of the Arctic and the Northern Sea Route in 1930-1950-ies. Analyzes the Soviet experience in the implementing important for the state of the socio-economic programs in the northern areas rich in the natural resources

**Keywords:** *the Arctic, the Northern Sea Route, the mobilization solutions, governance, target methods*

## Ecology

**© Dmitriev V. G. To the concept of the ecological risk. Analytical review of the publications**

**Abstract.** The article provides an overview of some of the publications on the theory and the concept of the risk in the context of the definition of the environmental risk for the period from the end of the XX-th century to 2013. Attention is given to the role and place of the theory of risk, the development of "risk" of thinking within the paradigm of the "green economy", the dynamics of changes in the concept of the risk and different approaches to the definition of risk in the insurance business, financial operations, the military, in the task of ensuring food safety and health in hazardous production, environmental science and the practical arrangements for the protection of nature.

**Keywords:** *review, risk, ecological risks, probabilistic risk analysis, environment protection, ecology*