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### Defense and Security

*Vilovatykh A. V.* Artificial Intelligence and Issues Concerning Information Security.

The article makes an insight into recent practice of using artificial intelligence technology in information warfare. The theoretical basis for this study is content analysis of the key U.S. and China's policy papers dealing with information security as well as ideas and theses of the modern Western political science. The author observes, from the perspective of political science analysis, future prospects for developing an international system of information security in the context of rising U.S.-China technological rivalry.

Keywords: *technological rivalry – international relations – digital technologies – artificial intelligence – information warfare – cybersecurity – information-psychological impact – misinformation – deepfakes* ..... **13**

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Application Study of Spain's Perspectives  
on National Security Issues (2008–2020).

This article's subject of research is evolution of the Spanish approach to security issues, presented in the consecutive National Security Strategies (NSS) of 2011, 2013, and 2017, as well as comprehension of recent national challenges and threats by leading think tanks of the country. The methodological base of the study is agenda-setting theory, which provides an explanation to expert opinions' impact on formulating the national position papers on foreign policy. The authors of the article make the consecutive content analysis of the three NSSes as well as of the leading Spanish think tanks' publications, which allows them to highlight the key security issues for Madrid as well as to evaluate the degree of think tanks' influence on the forthcoming NSS of 2021. The produced results make the first step to a further study of how far the research institutions can shape the formulation of a national security agenda.

Keywords: *security – global security – national security strategy – decision making – foreign policy – threat – think tank – agenda-setting theory – content analysis – Spain* ..... **31**

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Nationalism or Globalism? The New-Old Dilemma of the Global Policy.

The article presents a novel method of studying social and humanitarian issues basing on dynamic analysis of comparative popularity of globalism and nationalism ideologies in different world countries. The survey is conducted on big data analytics

using various search engines – Google, Yandex, and Baidu. The authors come to conclusion that the globalism is strengthening its positions in the global politics, while the nationalism retains its leading role in mass political movements of most countries.

Keywords: *globalism – nationalism – ideology – global policy – bibliometrics for Internet media – the USA – China* ..... 51

*Kryachkina Yu. A.* Specifics of Defense Policy Formulation  
by Shinzo Abe's Cabinet.

Sh. Abe's defense policy has become a continuation of previous governments' pursuit of building up the national military capacity backed by the U.S.-Japan alliance. Under his leadership the policy has been outlined more clearly, introducing a number of new concepts. All that allows experts to assert the formation of definite "Abe Doctrine" dealing with national security issues.

Keywords: *Abe Doctrine – Japan's defense policy – new operational environments – Indo-Pacific region – the USA – China* ..... 70

## Economy and Finance

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Digital technologies and modern communication tools make a deep impact on trade nowadays. Meaningful changes are most noticeable on the global level: reduced costs of trade transactions, elaborated provision of information, rationalized management of commodity flows. A wider distribution of tools, providing access to international networks of information, has accelerated the growth of services export, while 3D printing has transformed the architecture of international production chains. The author argues that the modern communicational equipment induces alterations in international exchange of goods and services. It also opens new opportunities for developing countries to participate in international division of labor and to bolster their sustainable growth.

Keywords: *digitalization – artificial intelligence – 3D printer – e-commerce – international exchange – sustainable growth – international production chains* ..... 85

*Pertseva S. Yu.* Global Digital Currency: Myth or Reality.

The article deals with basic theory of creating and using a global digital currency – stablecoin. The author assesses the prospects for implementing such a project, analyzing opportunities and risks as well as recent trends in international financial relations based on digitalization. The focus is on the Financial Stability Board's

Report dealing with regulation, governance, and oversight of measures necessary for introducing a global stablecoin. The article observes various recent approaches to creating a novel world monetary order based on innovative digital technologies. Prospects for using global stablecoin as a supranational digital currency are also evaluated here.

Keywords: *world monetary order – central bank digital currency – global stablecoin* ..... 99

*Lyzhin D. N.* International Practice in Regulating Genetic Agrobiotechnologies: Current State and Future Prospects.

The international system of regulating genetic agrobiotechnologies has remained underdeveloped, regardless of their wider global dispersion recently. That system roughly mirrors differing approaches to transgenes by various world countries. The author argues that a more unified rules and mechanisms dealing with GMO are required, which should be based on a wider consensus of various world centers of development while also taking into consideration all multilateral interests.

Keywords: *genetic agrobiotechnologies – food security – environmental security – Convention on Biological Diversity – Cartagena Protocol on Biosafety – Nagoya Protocol – WTO* ..... 111

## International Policy

*Kramarova E. N. D.* Trump Administration's Technology Policy: Searching for Balance between Techno-Nationalism and Techno-Globalization.

Techno-nationalism and techno-globalism are key concepts used in the current political discourse amidst the rising international competition in that area. The article reviews various issues which the USA faces in its quest for a balanced approach between protectiveness for technological developments and desire to keep a dominant position in the market. On the one hand, technological innovation is a useful mean for strengthening a nation's position at the world stage, which dictates a protective stance for scientific knowledge and production capacities, prompting to make obstacles to other countries' efforts for innovation. On the other hand, interchange of scientific and industrial experience facilitates a successful international cooperation dealing with challenging academic and technical issues. The aforementioned dilemma has defined the Trump administration's approach to formulating and realizing the U.S. national policy in the area.

Keywords: *techno-nationalism – techno-globalism – U.S. policy – technological competition – national security* ..... 128

*Sizov G. A.* China's Belt and Road Initiative in Central Asia: Achievements, Issues, and Future Prospects.

The article observes the main components of China's Belt and Road Initiative in Central Asia as well as dynamics and specifics of trade and economic cooperation between Beijing and the regional countries. The focus is on developing transport, energy, and digital infrastructure under the umbrella of Silk Road Economic Belt, which is crucial for building new trans-Eurasian economic corridors. Recent issues concerning the implementation of China's regional megaproject as well as its future prospects are also analyzed in the article.

Keywords: *China – Central Asia – "Belt and Road" – the Silk Road Economic Belt – transport – investments – trade – the Digital Silk Road* ..... 146

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The strategic location and deposits of mineral resources make Greenland a significant region for the USA and China. Washington is going to impose its influence more actively on this strategically important island in the Arctic and also will make efforts to militarize it in the near future. These U.S. intentions will probably meet little political resistance in Copenhagen and Nuuk. Meanwhile, China is going to boost its regional presence by launching various initiatives dealing with scientific exchange as well as investments in the Greenlandic infrastructure and mining. Amidst the world economic crisis, Beijing will be facilitated by rising competition for financial resources in its mission to overcome political obstacles to acquiring a share in various strategic projects of the Arctic countries.

Keywords: *the Arctic – Denmark – Greenland – the USA – China – mineral resources – security* ..... 169

*Makhmutova M. I.* G5 Sahel: Institutions, Financing, and International Cooperation.

The article provides an insight into specifics of G5 Sahel, which stated aim is to eradicate terrorism in that volatile region. The author analyzes institutional fundamentals of the aforementioned structure as well as its financing issues, difficulties in coordination between the member-states, and various approaches for cooperation by key international partners.

Keywords: *G5 Sahel – struggle against terrorism – Mauritania – Burkina Faso – Mali – Niger – Chad – France – the EU* ..... 187

## History and Politics

*Troshin N. N.* Institutional Framework for Preserving the Public Debt Sustainability (the Case of France in the 1<sup>st</sup> Quarter of the XIX<sup>th</sup> Century)

The recent unprecedented scale of fiscal policy stimulus, deployed for the COVID-19 disaster mitigation, has reopened the question of allowable limits for a sustainable public debt. The article presents, basing on the case of France in the 1<sup>st</sup> quarter of the XIX<sup>th</sup> century, that a low level of debt does not necessarily indicates a healthy way for economic development. The author insists that the key factor for a sustainable debt is not its amount but public confidence based on the governmental ability to control a national budget's formulation and implementation.

Keywords: *public debt – creditworthiness – debt sustainability – public confidence – fiscal policy* ..... **206**

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