

Igor A. MAKAROV

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CURRENT AFFILIATION

National Research University – Higher School of Economics (Moscow):

- Department of World Economy, Associate Professor
- BA Education program “World Economy” – Head of the program
- Center for Comprehensive European and International Studies, Senior Research Fellow

QUALIFICATIONS

Specialist in International Economics, 2009: Orel State University, Orel, Russia: the Department of Economy and Management;

Specialist in Geography, 2009: Orel State University, Orel, Russia: the Department of Natural Sciences;

Candidate of Science (PhD) in Economics, 2013: National Research University – Higher School of Economics;

WORK EXPERIENCE

2009-2013 – junior research fellow at the Center for Comprehensive European and International Studies (CCEIS), National Research University – Higher School of Economics (HSE), Moscow, Russia;

2010-2011 – assistant lecturer at the Department of World Economy, HSE;

2011-2014 – lecturer at the Department of World Economy, HSE;

2013-2016 – research fellow at CCEIS, HSE;

2014-present time – associate professor at the Department of World Economy, HSE;

2014 – deputy head of the department at the Department of World Economy, HSE;

2014-present time – director of BA education program “World Economy” at HSE;

2016- present time – senior research fellow at CCEIS, HSE

TEACHING EXPERIENCE

At HSE:

- Environmental Economics – since 2013;
- Environmental Economic and Politics – since 2011;
- Introduction to Global Economy – since 2010;
- International Economic Relations – since 2014;
- Research Seminar “Economic Thinking” – 2013;
- Research Seminar “Structural risks of Global Development” – 2015;
- Research Seminar “Methodology of analysis of global economic processes” – since 2013.

At Tehran University (Tehran, Iran):

- International Aspects of Russian Economy – 2016.

At Autonomous University of Madrid (Madrid, Spain)

- Climate Change Economics – 2017.

VISITING SCHOLARSHIPS

January-March 2011 – Center for Russian, East European and Eurasian Studies (CREEES) at Stanford University, USA;

ACADEMIC INTERESTS

- Environmental economics and policy;
- Economics of climate change;
- International political economy;
- Global governance;
- Russia-Asia relations;
- Economics of Siberia and the Russian Far East.

PUBLICATIONS

Articles in peer-review journals

In English:

1. Likhacheva A.B., Makarov I.A., Makarova E.A. Post-Soviet Russian identity and its influence on European-Russian relations // *European Journal of Futures Research*, 2015, Vol. 3, No. 1, P. 1-8.
2. Makarov I.A., Sokolova A.K., Stepanov I.A. Prospects for Development of the Northern Sea Route: interests of Russia's and other countries' stakeholders // *International Journal of Transport Economics*, 2015, No. 4.
3. Makarov I.A. Russia's Participation in International Environmental Cooperation // *Strategic Analysis*, 2016. Vol. 40. No. 6.
4. Makarov I.A., Sokolova A.K. Carbon emissions embodied in Russia's trade: implications for climate policy // *Review of European and Russian Affairs*. 2017. Vol. 11. No. 2.
5. Makarov I.A., Stepanov I.A., Kashin V.B. Transformation of China's Development Model under Xi Jinping and Its Implications for Russian Exports // *Asia Politics and Policy*, 2018, Vol. 10, No. 4.

In Russian:

1. Likhacheva A., Makarov I., Savelyeva A. Daily Bread and Water: The Volcano of Asia's Growth and the Opportunities for Russia // *Russia in Global Affairs*, 2010, Vol. 8, No.4.
2. Makarov I. Global Problems of Climate, Water and Food in Public Goods Theory // *International Economics*, 2011, No. 5.
3. Makarov I. Global Climate Change and World Economy // *World Economy and International Relations*, 2011, No. 12.
4. Makarov I. Double Dividend to replace Global Altruism: The Decline of the Romanticism Era in Climate Policies // *Russia in Global Affairs*, 2011, Vol. 9, No.4.
5. Makarov I. The Role of the USA in Coping with Global Climate Change // *USA-Canada: economics, politics, culture*, 2012, No. 4.
6. Makarov I. Global Climate Change as a Challenge to World Economy and Economic Science // *HSE Economic Journal*, 2013, Vol. 17, No. 3.
7. Makarov I.A., Sokolova A.K. Carbon Emissions Embodied in Russian Trade // *HSE Economic Journal*, 2014, Vol. 18, No. 3.
8. Litvinova Y., Makarov I. The Northern Window to the Global World: The Benefits of an Arctic Transport Corridor for Russia // *Russia in Global Affairs*, 2014, Vol. 12, No. 6.

9. Karaganov S.A., Makarov I.A. Turn to the East: results and objectives // Journal of Siberian Federal University. Series: Humany studies, 2015, Vol. 8, Supplement.
10. Makarov I.A., Stepanov I.A. Environmental Factor of the Arctic's Development // Eco, 2015, No. 11.
11. Makarov I.A. Race to the Top: Power of Ecological Standards in World Economy // Russia in Global Affairs, 2016, Vol. 14, No. 11.
12. Makarov I. A. Transformation of Social and Economic Model in Asia-Pacific Region and its Implications for Russia's Turn to the East // Journal of Siberian Federal University. 2016, No. 9.
13. Makarov I.A. Russia-China cooperation in agriculture // Eco, 2017, No. 5.
14. Makarov I.A., Stepanov I.A. Carbon regulation: options and Challenges to Russia // Herald of Moscow University. Series 6: Economics, 2017, No. 6.
15. Makarov I.A., Stepanov I.A. Paris Climate Agreement: Impacts for Global Energy System and Challenges for Russia // Current problems of Europe, 2018, No. 1.
16. Makarov I.A., Sokolova A.K. Evolution of Value Chains in APR and opportunities for Russia // Spatial Economics, 2018, No.1.
17. Makarov I.A., Stepanov I.A. China: Evolution of Aggregate Demand in the Context of Social and Economic Model Transformation // Problems of Far East, 2018, No. 2.
18. Makarov I.A., Chen H., Paltsev S. impacts of Paris Agreement on the Russian Economy // Voprosy Ekonomiki, 2018, No. 4.

Book and chapters

1. Makarov I.A. et al. Turn to the East: The Development of Siberia and Russian Far East under the Conditions of Strengthening Asian Vector of Russia's Foreign Policy. (ed. I.A. Makarov), Moscow, 2016 (in Russian).

Chapters:

- a. *Makarov I.A., Likhacheva A.B., Sokolova A.K., Stepanov I.A., Pestich A.S. Transformation of Social and Economic Development of Asian Countries*
- b. *Makarov I.A., Kanaev E.A., Pyatachkova A.S., Pestich A.S. Present Day Bilateral Cooperation between Russia and APR Countries*
- c. *Makarov I.A. Siberia and Far East as Potential Drivers of Russian Economic and Political Development*
- d. *Makarov I.A. State Policy for Siberia and the Russian Far East development: Progress and Mistakes*
- e. *Makarov I.A., Pestich A.S. A New Transport Network of Siberia and Far East*
- f. *Makarov I.A. Energy Cooperation between Russia and APR countries*
- g. *Likhacheva A.B., Makarov I.A. Siberia and Far East as a Guarantor of Water Security in APR*
- h. *Makarov I.A., Scherbakova A.V. Cooperation in Food Security Provision in APR*
- i. *Likhacheva A.B., Makarov I.A. Siberia and Far East on a New Eurasian Infrastructure Map*
- j. *Makarov I.A., Stepanov I.A. A New Perception of Arctic: in Russia and the World*
- k. *Makarov I.A., Stepanov I.A. The State of Environment of the Russian Arctic*
- l. *Makarov I.A., Litvinova Y.O. A New Exploration of the Russian Arctic and the Northern Sea Route*
- m. *Makarov I.A., Stepanov I.A. Alternatives to the Northern Sea Route*

- n. Makarov I.A., Sokolova A.K., Stepanov I.A. *Assessment of Economic Efficiency of the Northern Sea Route*
- o. Makarov I.A. *Prospects for Cooperation with APR countries for the Development of the Russian Arctic*
2. Bordachev T.V., Makarov I.A. Russian Asia Policy 2012: Necessity of Balance // in: Russia 2013. 2013 Annual Report of the CCIFR French-Russian Observatory (Ed. A. Dubien), 2013 (in English, French, and Russian).
 3. Grigoryev L.G., Salmina A. Domestic Debates on Climate Change in Russia // in: Climate change, Sustainable Development, and Human Security: A Comparative Analysis (Ed. D. Vajpeyi). Plymouth : Lexington Books, 2013 (in English).
 4. Makarov I. Global Climate Change as a Challenge to the World Economy of the 21st Century // In: The world economy in the beginning of the XXI century (Ed. L. Grigoryev). Moscow, Direct Media, 2013.
 5. Makarov I.A. The impact of climate change on regions // in: Human development in the Russian Federation in 2014 (Ed. L.M. Grigoryev, S.N. Bobylev). Moscow, Analytical Center of the Government of the Russian Federation, 2014 (in Russian and in English).
 6. Gupta A., Sati A., Scholtz L., Makarov I.A., Yin Z. Energy Access: Country Perspective // in: The Future of Energy. New Delhi: Observer Research Foundation, 2015 (in English).
 7. Sharan V., Makarov I.A., Scholtz L., Gulati M., Santos I.T. Enterprise Efficiency: Experiences of Brazil, Russia, India and South Africa // in: The Future of Energy. New Delhi : Observer Research Foundation, 2015 (in English).
 8. Makarov I.A. International regulation of greenhouse gas emissions. Kyoto protocol // In: Global governance institutions: A Handbook (ed. V. Zuev). Moscow, Magistr, Infra-M, 2016 (in Russian).
 9. Makarov I.A. Transformation of the Economic Model in Asia-Pacific Region: Implications for Russia's Far East and Siberia // in: The Political Economy of Pacific Russia: Regional Developments in East Asia (ed. J. Huang, A. Korolev). Palgrave Macmillan, 2017 (in English).
 10. Makarov I.A. Russia and Global Environmental Problems // in: New International Relations: Major Trends and Challenges for Russia (ed. A. Lukin). Moscow: International Relations, 2018 (in Russian).

Conference proceedings, reports and policy papers

1. Makarov I. Towards the New Understanding of Sustainable Development // Proceedings of the Green Economics Institute Workshop/symposium on Methodology of Green Economics, Reading, Great Britain: The Green Economics Institute, 2011 (in English).
2. Makarov I.A. Impact of Climate Change on Global Economic Processes // in: XII International Academic Conference on economic and societal development (Ed. E.G. Yasin), Moscow, HSE, 2012, P. 106-113.
3. Makarov I.A. Crisis of an International Climate Regulation in the View of Collective Actions Theory // in: XIII International Academic Conference on economic and societal development (Ed. E.G. Yasin), Moscow, HSE, 2012, Vol. 4, P. 315-323.
4. Makarov I.A., Barabanov O., Bordachev T., Kanaev E., Larin V., Ryzhkov V. Toward the Great Ocean – 2, or Russia's Breakthrough to Asia (Ed. S. Karaganov). Moscow, Valdai Discussion Club, 2014 (in English and Russian).

5. Likhacheva A.B., Makarov I.A. National Identity and the Future of Russia (Ed. S. Karaganov). Moscow, Valdai Discussion Club, 2014 (in English and Russian).
6. Makarov I.A., Scherbakova A.V. Agricultural Potential of Siberia and Far East in the Context of Economic Development of Asian-Pacific Region // in: XIV April International Academic Conference on economic and societal development (Ed. E.G. Yasin), Moscow, HSE, 2014, Vol. 2, P. 92-100.
7. Makarov I.A. Prospects of environment cooperation deepening within SOC // in: Institute of International Studies Yearbook – 2015. MGIMO-University, 2015, Vol. 2, No. 12, P. 75-78 (in Russian).
8. Makarov I.A., Sokolova A.K. Siberia and Far East Potential in Eurasian Economic Union and Silk Road Economic Belt integration // News from APR, 2016, Vol. 1, No. 4.

Working papers

1. Makarov I.A., Likhacheva A.B. The Virtual Water of Siberia and the Russian Far East for the Asia-Pacific Region: Global Gains vs Regional Sustainability. Working papers by NRU HSE. Series WP BRP 10/IR/2014 “International Relations”, 2014.
2. Makarov I.A., Sokolova A. K. Carbon emissions embodied in Russia’s trade // Working papers by the ‘center of excellence’ FIW. Series 2015 “FIW Working Papers” 2015, No. 149.
3. Abdelal R., Makarov I. A. The Fragmentation of the Global Economy and U.S.-Russia Relations. Cambridge, Working Group on the Future of U.S.-Russia Relations Working paper No. 8, 2017.
4. Makarov I., Chen H., Paltsev S. Finding Itself in the Post-Paris World: Russia in the New Global Energy Landscape. MIT Center for Energy and Environmental Policy Research Working papers". 2017. No. WP-2017-022.

OTHER ACTIVITIES

- A member of Academic Council of National Committee on BRICS Research (since 2016);
- An expert of Russian International Affairs Council (since 2013);
- A member of European Association of Environmental and Resource Economists (2012, 2016);
- A member of Italian Association of Environmental and Resource Economists (2017, 2018)
- An author of numerous columns in Russian business newspapers;
- An author of academic papers, chapters, policy papers, policy briefs and columns, published in Russia, US, UK, Canada, Germany, Italy, Austria, France, China, Singapore, India, South Korea and South Africa.

LANGUAGES

- Russian (Native);
- English (Fluent);
- French (Pre-Intermediate).